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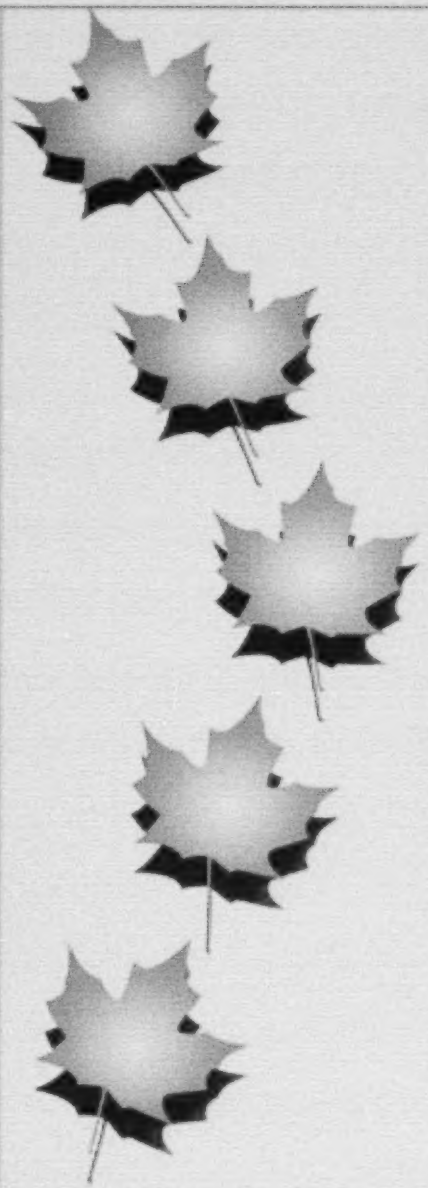

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Gazette du Bureau des brevets

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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,184,762
2,203,132
2,232,246
2,288,016
2,291,402

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,184,762
2,203,132
2,232,246
2,288,016
2,291,402

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**
50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2.***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25

6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 16, 2004 contains applications open to public inspection from October 24, 2004 to October 30, 2004

14. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 24 octobre 2004 au 30 octobre 2004

Canadian Patents Issued

November 16, 2004

Brevets canadiens délivrés

16 novembre 2004

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[13] C
[51] **Int.Cl. 6B03C 3/08 6B03C 3/36 6B03C 3/38 6B03C 3/78**
[25] EN
[54] **PROCEDURE AND APPARATUS FOR THE PURIFICATION OF AIR, FLUE GASES OR EQUIVALENT**
[54] **METHODE ET APPAREIL DE PURIFICATION D'AIR, DE GAZ DE COMBUSTION OU AUTRES GAZ EQUIVALENTS**
[72] ILMASTI, VEIKKO, FI
[73] ION BLAST LTD., FI
[22] 1990-08-23
[30] FI (893998) 1989-08-25

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[51] **Int.Cl. 6A61K 38/16 5A61K 9/08**
[25] EN
[54] **PHARMACEUTICAL FOR SUBCUTANEOUS OR INTRAMUSCULAR ADMINISTRATION CONTAINING POLYPEPTIDES**
[54] **PRODUIT PHARMACEUTIQUE A BASE DE POLYPEPTIDES POUR ADMINISTRATION SOUS-CUTANEE OU INTRAMUSCULAIRE**
[72] PAQUES, ERIC-PAUL, DE
[73] AVENTIS BEHRING GMBH, DE
[22] 1990-11-28
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[51] **Int.Cl. 5C08L 97/02 5B27N 3/00**
[25] EN
[54] **PREPRESS SEALER FOR USE IN HARDBOARD MANUFACTURE**
[54] **BOUCHE-TROU DE PREPRESSAGE UTILISE DANS LA FABRICATION DE PANNEAUX DURS**
[72] HSU, OSCAR HSIEN-HSIANG, US
[72] DE TOMMASO, GABRIEL LOUIS, US
[73] ROHM AND HAAS COMPANY, US
[22] 1991-01-14
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[51] **Int.Cl. 5A61K 47/48 5A61K 39/09**
[25] EN
[54] **PNEUMOCCOCCAL POLYSACCHARIDE CONJUGATE VACCINE**
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[72] KNISKERN, PETER J., US
[72] HAGOPIAN, ARPI, US
[72] MILLER, WILLIAM J., US
[72] IP, CHARLOTTE C., US
[72] HENNESSEY, JOHN P., JR., US
[72] KUBEK, DENNIS J., US
[72] BURKE, PAMELA D., US
[72] MARBURG, STEPHEN, US
[72] TOLMAN, RICHARD L., US
[73] MERCK & CO., INC., US
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[13] C
[51] **Int.Cl. 5A01C 5/06 5A01B 49/06 5A01C 7/06**
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[54] **SEED SOWING APPARATUS**
[54] **SEMOIR**
[72] BAKER, CHRISTOPHER JOHN, NZ
[72] KERNOHAN, CRAIG DAVID, NZ
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[51] **Int.Cl. 5B41K 3/60**
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[54] **INKING CARTRIDGE**
[54] **CARTOUCHE D'ENCRAGE**
[72] PRIVIN, DAVID, US
[73] PITNEY BOWES INC., US
[22] 1992-05-13
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[51] **Int.Cl. 5A61L 29/00 5B29D 23/00 5A61M 25/00**
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[54] **A POLYMERIC ARTICLE SUCH AS A MEDICAL CATHETER AND METHOD FOR MAKING THE SAME**
[54] **ARTICLE DE POLYMERE DU GENRE CATHETER MEDICAL ET MODE DE FABRICATION**
[72] LARSEN, CHARLES E., US
[72] PINCHUK, LEONARD, US
[72] WELDON, THOMAS D., US
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[51] **Int.Cl. 5C12N 15/12 5C12N 5/10 5C12N 15/11 5C12Q 1/68**
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[54] **CALCIUM CHANNEL COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS POUR CANAUX CALCIQUES ET METHODES CONNEXES**
[72] JAY, SCOTT DAVID, US
[72] ELLIS, STEVEN BRADLEY, US
[72] HARPOLD, MICHAEL MILLER, US
[72] CAMPBELL, KEVIN PETER, US
[73] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[73] MERCK & CO., INC., US
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[54] **QUICK CHANGE DEVICE**
[54] **DISPOSITIF DE CHANGEMENT RAPIDE**
[72] WALTER, KARL-HEINZ, DE
[73] LEHNHOFF HARTSTAHL GMBH & CO., DE
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[51] **Int.Cl. 5C22B 3/26**
[25] EN
[54] **ACID LEACHING OF COPPER ORE HEAP WITH FLUOROALIPHATIC SURFACTANT**
[54] **LIXIVIATION ACIDE D'AMAS DE MINERAI DE CUIVRE AU MOYEN D'UN AGENT TENSIO-ACTIF FLUOROALIPHATIQUE**
[72] SIERAKOWSKI, MICHAEL J., US
[72] LEE, FRANK A., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1992-09-11
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[51] **Int.Cl. 5A61K 31/505**
[25] EN
[54] **5,10-METHYLENE-TETRAHYDROFOLATE AS A MODULATOR OF A CHEMOTHERAPEUTIC AGENT**
[54] **UTILISATION DU 5,10-METHYLENE-TETRAHYDROFOLATE COMME MODULATEUR D'UN AGENT CHIMIOTHERAPEUTIQUE**
[72] SPEARS, COLIN P., US
[72] GUSTAVSSON, BENGT G., SE
[72] CARLSSON, GORAN, SE
[73] SPEARS, COLIN P., US
[73] GUSTAVSSON, BENGT G., SE
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[25] EN
[54] **DISUBSTITUTED ARYL COMPOUNDS EXHIBITING SELECTIVE LEUKOTRIENE B4 ANTAGONIST ACTIVITY**
[54] **COMPOSES ARYLIQUES DISUBSTITUES PRESENTANT UNE ACTIVITE ANTAGONISTE SELECTIVE DES LEUCOTRIENES B4**
[72] HUANG, FU-CHIH, US
[72] CHAN, WAN K., US
[72] SUTHERLAND, CHARLES, US
[72] GALEMMO, ROBERT A., JR., US
[72] CHANG, MICHAEL N., US
[73] AVENTIS HOLDINGS INC., US
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[51] **Int.Cl. 5A63B 49/02**
[25] EN
[54] **BALL STRIKING DEVICES FOR SPORTS WITH BUILT IN OSCILLATION DAMPERS**
[54] **RAQUETTE A DISPOSITIFS ANTI-VIBRATIONS INTEGRES**
[72] SOMMER, ROLAND, DE
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[85] 1993-03-26
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[87] (WO1993/002753)
[30] DE (P 41 24 958.5) 1991-07-27
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[51] **Int.Cl. 5B05D 1/06**
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[54] **METHOD OF COATING PHOSPHORS ON FLUORESCENT LAMP GLASS**
[54] **METHODE SERVANT A APPLIQUER DES LUMINOPHORES SUR DU VERRE POUR LAMPE FLUORESCENTE**
[72] DUTTA, ARUNAVA, US
[72] DULLEA, LEONARD V., US
[73] GTE PRODUCTS CORPORATION, US
[22] 1993-06-03
[30] US (7/895762) 1992-06-09

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[51] **Int.Cl. 5F02M 57/02 5F02M 59/10**
[25] EN
[54] **DAMPED ACTUATOR AND VALVE ASSEMBLY FOR AN ELECTRONICALLY-CONTROLLED INJECTION**
[54] **POSITIONNEUR ET VALVE POUR UN SYSTEME D'INJECTION A COMMANDE ELECTRONIQUE**
[72] AUSMAN, THOMAS G., US
[72] HARMON, MICHAEL P., US
[72] SHINOGLE, RONALD D., US
[72] ZIMMER, MICHAEL T., US
[73] CATERPILLAR INC., US
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[54] **FILTER INSERT FOR CONTAINERS**
[54] **ELEMENT FILTRANT POUR CONTENANTS**
[72] JOERGENSEN, CARSTEN, CH
[73] PI-DESIGN AG, CH
[85] 1993-07-13
[86] 1992-01-31 (PCT/DK1992/000033)
[87] (WO1992/013475)
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[54] **CATALYTIC SOLUTION HYDROGENATION OF NITRILE RUBBER**
[54] **SOLUTION POUR L'HYDROGENATION CATALYTIQUE DU CAOUTCHOUC NITRILE**
[72] REMPEL, GARRY LLEWELLYN, CA
[72] MCMANUS, NEIL T., CA
[72] GUO, XIANG-YAO, CA
[73] BAYER INC., CA
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[30] US (939,239) 1992-09-02

[11] **2,103,991**
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[51] **Int.Cl. 5C25C 1/18**
[25] EN
[54] **PROCESS FOR CONTINUOUS ELECTROCHEMICAL LEAD REFINING**
[54] **METHODE POUR L'AFFINAGE ELECTROCHIMIQUE EN CONTINU DU PLOMB**
[72] OLPER, MARCO, IT
[73] ECOCHEM AKTIENGESELLSCHAFT, LI
[22] 1993-08-12

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[11] **2,104,201**
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[51] **Int.Cl. 5A47B 88/04**
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[54] **PRECISION DRAWER SLIDE MEMBER**
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[72] HOFFMAN, KEITH A., US
[73] KNAPE & VOGT MANUFACTURING COMPANY, US
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[51] **Int.Cl. 5C07C 15/107 5C07C 2/70**
[25] EN
[54] **IMPROVED PROCESS FOR ALKYLATION OF AROMATICS WITH LINEAR OLEFINS DERIVED FROM A LINEAR PARAFFIN DEHYDROGENATION STEP**
[54] **PROCEDE AMELIORE POUR L'ALKYLATION DE COMPOSES AROMATIQUES AVEC DES OLEFINES LINEAIRES OBTENUES LORS D'UNE ETAPE DE DESHYDROGENATION DE PARAFFINE LINEAIRE**
[72] KOCAL, JOSEPH A., US
[73] UOP, US
[22] 1993-09-13

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[51] **Int.Cl. 5C07D 217/14 5C07D 401/02 5C07D 405/04 5C07D 409/04 5C07D 413/04 5C07D 417/04 5A61K 31/47 5A61K 31/495 5A61K 31/535**
[25] EN
[54] **ANTIARRHYTHMIC AND CARDIOPROTECTIVE SUBSTITUTED-1(2H)ISOQUINOLINES, PROCESS FOR THEIR PRODUCTION, MEDICAMENT CONTAINING THEM AND THEIR USE FOR THE PRODUCTION OF A MEDICAMENT FOR COMBATING HEART FAILURES**
[54] **ISOQUINOLINES SUBSTITUEES EN 1-(2H) ANTIARRYTHMIQUES ET CARDIOPROTECTRICES, PROCEDE POUR LEUR PRODUCTION, MEDICAMENT EN CONTENANT ET LEUR UTILISATION DANS LA PRODUCTION D'UN MEDICAMENT CONTRE L'INSUFFISANCE CARDIAQUE**
[72] LAL, BANSI, IN
[72] GIDWANI, RAMESH M., IN
[72] RAJAGOPALAN, RAMANUJAN, IN
[72] PANICKER, RADHA, IN
[72] SANKAR, CHINNAKULANDAI, IN
[72] LANG, HANS-JOCHEN, DE
[72] ENGLERT, HEINRICH, DE
[72] SCHOLZ, WOLFGANG, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[22] 1993-09-27
[30] EP (92 11 65 35.3) 1992-09-28

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[51] **Int.Cl. 5B05B 1/02**
[25] EN
[54] **SPRAY NOZZLE WITH RECESSED DEFLECTOR SURFACE**
[54] **BUSE DE PULVERISATION MUNIE D'UNE SURFACE DEFLECTRICE EN RETRAIT**
[72] HARUCH, JAMES, US
[73] SPRAYING SYSTEMS CO., US
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[51] **Int.Cl. 5B21B 3/00 5C22F 1/04 5B21B 1/26 5B21D 51/26 5B21B 1/28**
[25] EN
[54] **METHOD OF MANUFACTURING CAN BODY SHEET USING TWO SEQUENCES OF CONTINUOUS, IN-LINE OPERATIONS**
[54] **METHODE DE FABRICATION EN CONTINU DE TOLE A BOITE DE CONSERVE EN DEUX OPERATIONS CONSECUTIVES**
[72] WYATT-MAIR, GAVIN F., US
[72] HARRINGTON, DONALD G., US
[73] ALCOA INC., US
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[13] C
[51] **Int.Cl. 5A47C 1/034**
[25] EN
[54] **TWO-WAY HIGH-LEG RECLINER**
[54] **FAUTEUIL INCLINABLE A COMMANDE INDEPENDANTE DU SIEGE ET DE L'APPUI-JAMBES**
[72] SAUL, JONATHAN ROBERT, US
[72] KOMOROWSKI, KARL JOSEPH, JR., US
[72] LAPOINTE, LARRY PATRICK, US
[73] LA-Z-BOY INCORPORATED, US
[22] 1993-12-22
[30] US (067,999) 1993-05-27

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[11] **2,112,456**
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[51] **Int.Cl. 5A61F 5/44**
[25] EN
[54] **OSTOMY POUCH**
[54] **SAC POUR STOMISES**
[72] KEYES, DENIS E., US
[73] E.R. SQUIBB & SONS, INC., US
[22] 1993-12-21
[30] US (994,757) 1992-12-22

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[51] **Int.Cl. 5C08F 236/06 5B60C 1/00 5B60C 11/00 5C08F 236/08**
[25] EN
[54] **ISOPRENE-BUTADIENE RUBBER**
[54] **CAOUTCHOUC D'ISOPRENE-BUTADIENE**
[72] HSU, WEN-LIANG, US
[72] MATRANA, BARRY A., US
[72] HALASA, ADEL F., US
[72] RODGERS, MICHAEL B., GB
[72] GABOR, JENNIFER L., US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[51] **Int.Cl. 5B01F 7/00**
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[54] **EROSION RESISTANT MIXING IMPELLER**
[54] **ROUE DE MELANGE RESISTANT A L'EROSION**
[72] WEETMAN, RONALD J., US
[72] KEHR, FREDERICK WILLIAM, III, US
[72] TAYLOR, THOMAS ALFRED, US
[72] EVERDYKE, JONATHAN C., US
[73] SPX CORPORATION, US
[22] 1994-01-06
[30] US (006,552) 1993-01-21

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[13] C
[51] **Int.Cl. 5E01B 27/06**
[25] EN
[54] **MACHINE FOR RENEWING OR CLEANING A BALLAST BED**
[54] **MACHINE POUR RENOUVELER OU NETTOYER UN LIT DE BALLAST**
[72] THEURER, JOSEF, AT
[72] WORGOTTER, HERBERT, AT
[72] OELLERER, FRIEDRICH, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1994-01-28
[30] AT (A 151/93) 1993-01-29

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[51] **Int.Cl. 5A61J 1/00 5A61J 7/00 5B65D 83/04 5B65D 5/72**
[25] EN
[54] **IMPROVED MEDICATION CONTROL AND DISPENSING PACKAGE ASSEMBLAGE**
[54] **ASSEMBLAGE DE DOSAGE AMELIOREE ET DE DISTRIBUTION DE MEDICAMENTS**
[72] ROMICK, JEROME M., US
[73] ROMICK, JEROME M., US
[22] 1994-02-08
[30] US (08/016,249) 1993-02-11

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[13] C
[51] **Int.Cl. 5A41D 13/10 5A63B 71/14**
[25] EN
[54] **HOCKEY GOALTENDER'S GLOVE WITH FLEXIBLE CUFF**
[54] **GANT A MANCHETTE FLEXIBLE POUR GARDIEN DE BUT DE HOCKEY**
[72] SHIKATANI, BRIAN H., CA
[73] BAUER NIKE HOCKEY INC., CA
[22] 1994-02-11

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[13] C
[51] **Int.Cl. 5G07F 7/08**
[25] EN
[54] **SECURE PERSONAL IDENTIFICATION INSTRUMENT AND METHOD FOR CREATING SAME**
[54] **INSTRUMENT INVIOLABLE D'IDENTIFICATION DES PERSONNES, ET METHODE DE FABRICATION DUDIT INSTRUMENT**
[72] CHOW, SHERMAN M., CA
[72] SERINKEN, NUR M., CA
[72] SHLIEN, SEYMOUR, CA
[73] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF COMMUNI CATIONS, CA
[22] 1994-02-17
[30] US (08/019,589) 1993-02-19

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[51] **Int.Cl. 5C12P 41/00 5C12P 7/40**
[25] EN
[54] **ARYLALKANOIC ACID RESOLUTION**
[54] **ISOLATION D'UN ACIDE ARYLALCANOIQUE**
[72] EVANS, CHRISTOPHER T., GB
[72] WISDOM, RICHARD A., GB
[72] STABLER, PETER J., GB
[72] CARGANICO, GERMANO, ES
[73] LABORATORIOS MENARINI S.A., ES
[85] 1994-02-18
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[87] (WO1993/004189)
[30] GB (9118149.5) 1991-08-22

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[13] C
[51] **Int.Cl. 5A61M 5/19 5A61M 5/36**
[25] EN
[54] **INJECTION CARTRIDGE ARRANGEMENT**
[54] **TYPE DE CARTOUCHE D'INJECTION**
[72] HJERTMAN, BIRGER, SE
[73] PHARMACIA AB, SE
[85] 1994-10-12
[86] 1993-04-16 (PCT/SE1993/000335)
[87] (WO1993/020867)
[30] SE (9201246-7) 1992-04-21

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[51] **Int.Cl. 5B23K 20/10**
[25] EN
[54] **DEVICE FOR ULTRASONIC SEALING**
[54] **DISPOSITIF POUR SCELLEMENT A ULTRA-SONS**
[72] OLSSON, HAKAN, SE
[72] RABE, MAGNUS, SE
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[22] 1994-03-15
[30] SE (9300918-1) 1993-03-19

[11] **2,119,575**
[13] C
[51] **Int.Cl. 5C08F 220/12 5C08L 33/04 5C08L 23/06**
[25] EN
[54] **COPOLYMERS OF ETHYLENE AND ALKYL ACRYLATE, PROCESSES FOR PREPARING SAME AND HIGH CLARITY FILMS**
[54] **COPOLYMERES D'ETHYLENE ET D'ACRYLATE D'ALKYLE; METHODES DE PREPARATION DE CES COPOLYMERES ET DE PELLICULES DE GRANDE TRANSPARENCE**
[72] LATIOLAIS, JERRY G., US
[72] GALANTE, NICHOLAS R., US
[72] GATHRIGHT, PAUL J., US
[72] WANG, JAMES H., US
[73] EASTMAN CHEMICAL COMPANY, US
[85] 1994-03-21
[86] 1992-09-21 (PCT/US1992/008009)
[87] (WO1993/006137)
[30] US (764,861) 1991-09-24
[30] US (947,870) 1992-09-21

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[51] **Int.Cl. 5C05F 3/06 5C02F 3/02 5C05F 17/02 5A47K 11/02**
[25] EN
[54] **COMPOSTING TOILET**
[54] **TOILETTES AVEC COMPOSTAGE**
[72] SUNDBERG, HENRIC, CA
[73] SUNDBERG, HENRIC, CA
[22] 1994-03-24
[30] US (08/037,756) 1993-03-26

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[11] **2,120,342**
[13] C
[51] **Int.Cl. 5C12P 21/08 6C07K 17/00 6C07K 14/05 6C07K 7/08 6C07K 16/08 5C12N 5/18 5A61K 39/245 5A61K 39/42 5G01N 33/569 5G01N 33/577**
[25] EN
[54] **EPSTEIN-BARR VIRUS PEPTIDES AND ANTIBODIES AGAINST THESE PEPTIDES**
[54] **PEPTIDES DU VIRUS D'EPSTEIN-BARR ET ANTICORPS CONTRE CES PEPTIDES**
[72] MIDDELDORP, JAAP M., NL
[73] AKZO NOBEL N.V., NL
[85] 1994-03-30
[86] 1993-09-13 (PCT/EP1993/002478)
[87] (WO1994/006912)
[30] NL (92202797.4) 1992-09-14

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[13] C
[51] **Int.Cl. 5F21V 21/04 5F21S 1/02**
[25] EN
[54] **SLOPED RECESSED LIGHTING FIXTURES**
[54] **APPAREILS D'ECLAIRAGE ENCASTRES ET EN PENTE**
[72] CHAN, KINGSLEY, US
[72] RUSSO, NEIL, US
[72] PERICLEOUS, ANDREAS, US
[73] GENLYTE THOMAS GROUP LLC, US
[22] 1994-04-15
[30] US (08/078,404) 1993-06-17

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[11] **2,124,177**
[13] C
[51] **Int.Cl. 5H01M 10/40**
[25] EN
[54] **NON-AQUEOUS LIQUID ELECTROLYTE SECONDARY CELL**
[54] **CELLULE ELECTROCHIMIQUE SECONDAIRE A ELECTROLYTE LIQUIDE NON AQUEUX**
[72] SUGENO, NAOYUKI, JP
[73] SONY CORPORATION, JP
[22] 1994-05-24
[30] JP (PO5-123709) 1993-05-26

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[11] **2,126,423**
[13] C
[51] **Int.Cl. 5D01F 6/30**
[25] EN
[54] **MULTIFILAMENT YARN OF POLYETHYLENE NAPHTHALATE AND METHOD FOR PRODUCING SAID YARN**
[54] **FIL MULTIFILAMENT DE POLY(NAPHTALATE D'ETHYLENE); PROCEDE DE FABRICATION DE CE FIL**
[72] VAN DEN HEUVEL, CHRISTIAAN J.M., DE
[72] DE WEIJER, ANTON P., DE
[72] MIDDELJANS, HENDRIK, DE
[72] HEUVEL, HERMAN M., DE
[73] DIOLEN INDUSTRIAL FIBERS B.V., NL
[22] 1994-06-21
[30] DE (P 43 20 593.3) 1993-06-22

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[11] **2,128,773**
[13] C
[51] **Int.Cl. 5A01M 21/04**
[25] EN
[54] **SOIL STERILISER AND METHOD**
[54] **STERILISATEUR DE SOL ET METHODE CONNEXE**
[72] CHAPMAN, MAURICE INGRAM, GB
[72] NICHOLSON, DAVID, GB
[73] UK STERILISERS LTD., GB
[22] 1994-07-25
[30] GB (GB 93 15 362.5) 1993-07-23

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[11] **2,128,816**
[13] C
[51] **Int.Cl. 5A47L 11/14**
[25] EN
[54] **FLOOR CLEANING AND POLISHING EQUIPMENT**
[54] **MACHINE A LAVER ET CIRER LES PLANCHERS**
[72] BROWN, DENNIS JOHN, GB
[72] SIMPSON, ROGER JAMES MERISHAW, GB
[73] JOHNSONDIVERSEY, INC., US
[22] 1994-07-26
[30] GB (9315447.4) 1993-07-26

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[11] **2,132,060**
[13] C
[51] **Int.Cl. 5G01G 19/02 5G01G 3/13**
[25] EN
[54] **WHEEL-LOAD SENSOR WITH PIEZOELECTRONICAL MEASURING ELEMENT**
[54] **CAPTEUR DE CHARGES DE ROUE MUNI D'UN TRANSMETTEUR DE MESURE PIEZOELECTRONIQUE**
[72] GASSNER, SIEGFRIED, DE
[72] CAL, JOE, US
[73] MEASUREMENT SPECIALTIES INC., US
[22] 1994-09-14
[30] DE (P 43 33 532.2) 1993-10-01

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[11] **2,132,413**
[13] C
[51] **Int.Cl. 5G01N 31/22 5G01N 21/78**
[25] EN
[54] **BASIC-GAS DETECTION PAPER**
[54] **PAPIER DETECTEUR DE GAZ BASIQUE**
[72] NAKANO, NOBUO, JP
[73] RIKEN KEIKI CO., LTD., JP
[22] 1994-09-13
[30] JP (278938/1993) 1993-09-13

[11] **2,132,904**
[13] C
[51] **Int.Cl. 5G06F 11/32**
[25] EN
[54] **TRACER SYSTEM FOR ERROR ANALYSIS IN RUNNING REAL-TIME SYSTEMS**
[54] **DISPOSITIF DE REPERAGE POUR L'ANALYSE DES ERREURS DANS LES SYSTEMES FONCTIONNANT EN TEMPS REEL**
[72] KLEBER, ULRICH, DE
[72] KELLER, HANS-JORG, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1994-09-26
[30] DE (P 43 32 993.4) 1993-09-28

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[11] **2,136,618**
[13] C
[51] **Int.Cl. 5C12N 15/82 5A01H 5/00 5C12N 5/10 5C12N 15/11**
[25] EN
[54] **EXPRESSION OF GENES IN TRANSGENIC PLANTS**
[54] **EXPRESSION DE GENES CHEZ DES PLANTES TRANSGENIQUES**
[72] WALTER, MICHAEL H., DE
[73] SYNGENTA LIMITED, GB
[85] 1994-11-24
[86] 1993-05-29 (PCT/GB1993/001098)
[87] (WO1993/024638)
[30] GB (9211416.4) 1992-05-29

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[11] **2,136,877**
[13] C
[51] **Int.Cl. 7B65D 33/36 7B65D 47/36**
[25] EN
[54] **LOAD CARRYING BAG WITH PERFORATED TEAR LINE OPENING**
[54] **SAC DE TRANSPORT EN PLASTIQUE AVEC COUVERTURE A LIGNE DE POINTILLES**
[72] MOSELEY, ANGELA L., US
[72] HOAG, GAY A., US
[72] DURBIN, GEORGE W., US
[73] EXOPACK, LLC, US
[22] 1994-11-29
[30] US (08/167,757) 1993-12-15

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[11] **2,137,999**
[13] C
[51] **Int.Cl. 5B60C 3/04**
[25] EN
[54] **PNEUMATIC TYRE**
[54] **PNEU**
[72] WILLIAMS, ARTHUR ROGER, GB
[72] CLARKE, DAVID HENRY, GB
[72] NOCK, NIGEL GERARD, GB
[73] SUMITONO RUBBER INDUSTRIES LIMITED, JP
[22] 1994-12-13
[30] GB (9325715.2) 1993-12-16
[30] GB (9325716.0) 1993-12-16

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[11] **2,138,502**
[13] C
[51] **Int.Cl. 5B31B 49/00**
[25] EN
[54] **INTEGRAL HANDLED LAYFLAT THERMOPLASTIC BAG**
[54] **SAC EN MATERIAU THERMOPLASTIQUE, PLAT, MUNI DE POIGNEES INCORPOREES**
[72] LETENDRE, CARL R., US
[72] POWELL, EARLE R., US
[73] PACTIV CORPORATION, US
[22] 1994-12-19
[30] US (08/172,368) 1993-12-22

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[11] **2,138,838**
[13] C
[51] **Int.Cl. 5H02K 29/06**
[25] EN
[54] **MOTOR CONTROL FOR BRUSHLESS PERMANENT MAGNET USING THREE WIRES**
[54] **COMMANDE DE MOTEUR A AIMANTS PERMANENTS SANS BALAIS UTILISANT TROIS FILS**
[72] MOREIRA, JULIO CESAR, US
[73] WHIRLPOOL CORPORATION, US
[22] 1994-12-22
[30] US (08/175596) 1993-12-30

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[11] **2,139,058**
[13] C
[51] **Int.Cl. 5A61M 37/00 6A61K 38/00 5A61K 39/395 5A61K 31/70**
[25] EN
[54] **CONTROLLED RELEASE DRUG FORMULATION**
[54] **FORMULATION DE MEDICAMENT A LIBERATION CONTROLEE**
[72] FUJIOKA, KEIJI, JP
[72] HIRASAWA, TAKESHI, JP
[72] KAJIHARA, MASAKO, JP
[72] SANO, AKIHIKO, JP
[72] SUGAWARA, SHUICHI, JP
[72] URABE, YOSUKE, JP
[73] DOW CORNING ASIA LIMITED, JP
[73] SUMITOMO PHARMACEUTICALS COMPANY LIMITED, JP
[22] 1994-12-23
[30] JP (05-331467(1993)) 1993-12-27

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[11] **2,141,098**
[13] C
[51] **Int.Cl. 6E01B 27/16**
[25] EN
[54] **A TRACK TAMPING MACHINE FOR TAMPING AND BALLASTING A TRACK**
[54] **DAMEUSE DE VOIE FERREE POUR LE DAMAGE ET LE BALLASTAGE D'UNE VOIE FERREE**
[72] THEURER, JOSEF, AT
[72] PEITL, FRIEDRICH, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1995-01-25
[30] AT (A140/94) 1994-01-26

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[11] **2,141,771**
[13] C
[51] **Int.Cl. 6E01B 33/00**
[25] EN
[54] **TRACK LINING MACHINE**
[54] **MACHINE DE DRESSAGE DE LA VOIE**
[72] THEURER, JOSEF, AT
[72] PEITL, FRIEDRICH, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1995-02-03
[30] AT (A 213/94) 1994-02-04

[11] **2,141,921**
[13] C
[51] **Int.Cl. 6B01J 21/06 6B01J 23/745**
[25] EN
[54] **TITANIUM OXIDE FOR PHOTOCATALYST AND METHOD OF PRODUCING THE SAME**
[54] **OXYDE DE TITANE UTILISE DANS UN PHOTOCATALYSEUR ET METHODE D'OBTENTION**
[72] TAKAOKA, YOICHI, JP
[72] HIROBE, YOSHIO, JP
[72] TOMONARI, MASANORI, JP
[72] KINOSHITA, YOSHIKI, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP
[22] 1995-02-06
[30] JP (06-035459) 1994-02-07
[30] JP (06-074225) 1994-03-18

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[11] **2,143,454**
[13] C
[51] **Int.Cl. 6B65H 35/06 6B65D 85/67 6B65D 85/671**
[25] EN
[54] **PLASTIC FILM FOOD WRAP DISPENSER**
[54] **DISTRIBUTEUR D'EMBALLAGE PLASTIQUE EN FEUILLE**
[72] MANU, ALEXANDER, CA
[72] MAHLER, HARRY, CA
[73] AXIS GROUP INC. (THE), CA
[85] 1995-02-27
[86] 1993-08-18 (PCT/CA1993/000331)
[87] (WO1994/005580)
[30] US (07/935,119) 1992-08-27

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[11] **2,144,653**
[13] C
[51] **Int.Cl. 6F25B 15/00**
[25] EN
[54] **TRIPLE EFFECT ABSORPTION HEAT EXCHANGER COMBINING SECOND CYCLE GENERATOR AND FIRST CYCLE ABSORBER**
[54] **ECHANGEUR DE CHALEUR A TRIPLE EFFET D'ABSORPTION ET COMBINANT UN GENERATEUR DE SECOND CYCLE ET UN ABSORBEUR DE PREMIER CYCLE**
[72] KEUPER, EDWARD F., US
[72] PLZAK, WILLIAM J., US
[73] GAS RESEARCH INSTITUTE INC., US
[85] 1995-03-14
[86] 1993-09-09 (PCT/US1993/008439)
[87] (WO1994/007093)
[30] US (07/945,021) 1992-09-15

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[11] **2,145,181**
[13] C
[51] **Int.Cl. 6C07D 233/64 6C07D 403/00 6C07F 9/6506**
[25] EN
[54] **PROCESS FOR PREPARING 1-2,-SUBSTITUTED-5-FORMYLIMIDAZOLES**
[54] **METHODE DE PREPARATION DES 1-2,-SUBSTITUTED-5-FORMYLIMIDAZOLES**
[72] MOKHALLALATI, MOHAMED KHEIR, US
[72] PRIDGEN, LENDON NORWOOD, US
[72] SHILCRAT, SUSAN, US
[72] WEINSTOCK, JOSEPH, US
[73] SMITHKLINE BEECHAM CORPORATION, US
[85] 1995-03-21
[86] 1993-09-07 (PCT/US1993/008390)
[87] (WO1994/006776)
[30] GB (9220068.2) 1992-09-23

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[11] **2,145,383**
[13] C
[51] **Int.Cl. 6C07H 19/01 6A61K 31/70**
[25] EN
[54] **O-ALKYLATED RAPAMYCIN DERIVATIVES AND THEIR USE, PARTICULARLY AS IMMUNOSUPPRESSANTS**
[54] **DERIVES DE RAPAMYCINE ALKYLES EN O ET LEUR UTILISATION, PRINCIPALEMENT COMME IMMUNOSUPRESSEURS**
[72] COTTENS, SYLVAIN, CH
[72] SEDRANI, RICHARD, CH
[73] NOVARTIS AG, CH
[85] 1995-03-23
[86] 1993-09-24 (PCT/EP1993/002604)
[87] (WO1994/009010)
[30] GB (9221220.8) 1992-10-09

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[11] **2,148,209**
[13] C
[51] **Int.Cl. 6G01N 1/10 6G01N 1/16**
[25] EN
[54] **UNDERWATER SAMPLING APPARATUS**
[54] **APPAREIL D'ECHANTILLONNAGE SOUS-MARIN**
[72] PHILLIPS, WILLIAM H., US
[73] MORRIS & LEE, INC., US
[22] 1995-04-28
[30] US (08/236,271) 1994-05-02

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[11] **2,150,865**
[13] C
[51] **Int.Cl. 6G01M 17/02**
[25] EN
[54] **TIRES CONTAINING A MONITORING DEVICE THEREIN**
[54] **PNEUS MUNIS D'UN DISPOSITIF DE CONTROLE**
[72] KOCH, RUSSELL W., US
[72] TURNER, JOHN L., US
[72] WALENGA, GUY J., US
[72] TAKIGAWA, HIROYOSHI, US
[72] OKAMOTA, KEIZO, US
[73] BRIDGESTONE/FIRESTONE, INC., US
[22] 1995-06-02
[30] US (08/253,885) 1994-06-03

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[11] **2,151,041**
[13] C
[51] **Int.Cl. 6C07C 211/55 6C07D 279/20 6C07C 209/84**
[25] EN
[54] **DECOLORIZATION OF ALKYLATED DIARYLAMINES**
[54] **DECOLORATION DE DIARYLAMINES ALKYLEES**
[72] LAI, JOHN TA-YUAN, US
[72] SHAW, CHONG-KUANG, US
[72] FILLA, DEBORAH SUSAN, US
[73] NOVEON IP HOLDINGS CORP., US
[85] 1995-06-05
[86] 1993-12-17 (PCT/US1993/012287)
[87] (WO1994/014753)
[30] US (07/993,924) 1992-12-18
[30] US (08/161,910) 1993-12-08

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[11] **2,152,369**
[13] C
[51] **Int.Cl. 6E04F 15/024**
[25] EN
[54] **FLOOR SYSTEM**
[54] **SYSTEME DE PLANCHER**
[72] PROPST, ROBERT L., US
[73] PROPST, ROBERT L., US
[85] 1995-06-21
[86] 1993-12-20 (PCT/US1993/012387)
[87] (WO1994/015043)
[30] US (07/995,720) 1992-12-23

[11] **2,156,806**
[13] C
[51] **Int.Cl. 6A62B 7/00**
[25] EN
[54] **OXYGEN RESPIRATOR**
[54] **INHALATEUR A OXYGENE**
[72] IMAI, MASAYUKI, JP
[72] KATO, AKIRA, JP
[73] KIKUCHI SEISAKUSHO CO., LTD., JP
[22] 1995-08-23
[30] JP (7-95604) 1995-04-20

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[11] **2,159,109**
[13] C
[51] **Int.Cl. 6C12N 5/02 6A61K 38/18**
[25] EN
[54] **THERAPEUTIC USES OF KERATINOCYTE GROWTH FACTOR**
[54] **UTILISATIONS THERAPEUTIQUES DU FACTEUR DE CROISSANCE DES KERATINOCYTES**
[72] PIERCE, GLENN F., US
[72] HOUSLEY, REGINA M., US
[72] MORRIS, CHARLES F., US
[73] AMGEN, INC., US
[85] 1995-09-25
[86] 1994-03-24 (PCT/US1994/003208)
[87] (WO1994/023032)
[30] US (08/040,742) 1993-03-26

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[13] C
[51] **Int.Cl. 6A61B 17/39**
[25] EN
[54] **IMPEDANCE FEEDBACK ELECTROSURGICAL SYSTEM**
[54] **SYSTEME ELECTROCHIRURGICAL A RETROACTION DIMPEDANCE**
[72] NARDELLA, PAUL C., US
[73] MEDICAL SCIENTIFIC, INC., US
[85] 1995-10-25
[86] 1994-04-29 (PCT/US1994/004631)
[87] (WO1994/024951)
[30] US (08/055,827) 1993-04-30

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[11] **2,164,372**
[13] C
[51] **Int.Cl. 6H04N 7/01**
[25] EN
[54] **METHOD FOR CONVERTING PROGRESSIVE SCAN SIGNALS AND CONVERTER THEREOF**
[54] **METHODE DE CONVERSION DE SIGNAUX A BALAYAGE PROGRESSIF ET CONVERTISSEUR CONNEXE**
[72] HORI, AKIHIRO, JP
[73] NIPPON TELEVISION NETWORK CORPORATION, JP
[22] 1995-12-04
[30] JP (6-301170) 1994-12-05

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[11] **2,170,643**
[13] C
[51] **Int.Cl. 6C10M 111/02 6C10M 107/02 6C10M 105/34 6C10M 105/40**
[25] EN
[54] **EXTREME PRESSURE LUBRICANT**
[54] **LUBRIFIANT RESISTANT A DES PRESSIONS TRES ELEVEES**
[72] ZEHLER, EUGENE R., US
[73] COGNIS CORPORATION, US
[85] 1996-02-28
[86] 1994-08-22 (PCT/US1994/009134)
[87] (WO1995/006700)
[30] US (08/114,716) 1993-08-31

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[11] **2,171,001**
[13] C
[51] **Int.Cl. 6G02B 6/44**
[25] EN
[54] **OPTICAL FIBRE ORGANIZER**
[54] **DISPOSITIF DE RANGEMENT DE FIBRES OPTIQUES**
[72] MACKEN, LUK JOZEF, BE
[72] VAN NOTEN, LODEWIJK CORDULA MICHAEL, BE
[73] N.V. RAYCHEM S.A., BE
[85] 1996-03-04
[86] 1994-09-02 (PCT/GB1994/001909)
[87] (WO1995/007482)
[30] GB (9318602.1) 1993-09-08

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[11] **2,171,624**
[13] C
[51] **Int.Cl. 6B24D 3/28 6B24D 11/02**
[25] EN
[54] **ABRASIVE ARTICLES COMPRISING A MAKE COAT TRANSFERRED BY LAMINATION**
[54] **ARTICLES ABRASIFS COMPRENANT UNE COUCHE D'EGALISATION TRANSFEREE PAR STRATIFICATION**
[72] FOLLETT, GARY J., US
[72] SCHNABEL, HERBERT W., US
[72] PETERSON, JEFFREY S., US
[72] MASMAR, CRAIG A., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1996-03-12
[86] 1994-09-06 (PCT/US1994/009990)
[87] (WO1995/011111)
[30] US (08/138,766) 1993-10-19
[30] US (08/166,550) 1993-12-14

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[13] C
[51] **Int.Cl. 6G02B 27/01 6G02B 27/00 6G05D 1/10 6G01S 17/66 6G01S 17/87**
[25] EN
[54] **GRADIENT REFLECTOR LOCATION SENSING SYSTEM**
[54] **SYSTEME DE DETECTION D'EMPLACEMENT POURVU D'UN REFLECTEUR A GRADIENT**
[72] SYMOSEK, PETER F., US
[72] NELSON, SCOTT A., US
[73] HONEYWELL INC., US
[85] 1996-05-28
[86] 1994-11-30 (PCT/US1994/013672)
[87] (WO1995/015505)
[30] US (08/159,391) 1993-11-30

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[11] **2,177,801**
[13] C
[51] **Int.Cl. 6G06F 3/14**
[25] EN
[54] **A WINDOW MANAGEMENT SYSTEM HAVING A CLASS OF ALWAYS-VISIBLE WINDOWS**
[54] **SYSTEME DE GESTION DE FENETRES AYANT UNE CLASSE DE FENETRES TOUJOURS VISIBLES**
[72] TRUEBLOOD, JOHN WARREN, US
[73] SONY ELECTRONICS, INC., US
[22] 1996-05-30
[30] US (08/482,184) 1995-06-07

[11] **2,181,483**
[13] C
[51] **Int.Cl. 6B25B 15/00**
[25] EN
[54] **INSERT BIT FOR USE WITH A POWERED SCREWDRIVER**
[54] **LAME POUR UN TOURNEVIS A MOTEUR**
[72] FAUST, JAMES AARON, US
[72] CHANTON, MARZELL, CH
[72] SHUMAKER, CARL A., US
[73] VERMONT AMERICAN CORPORATION, US
[85] 1996-07-17
[86] 1994-01-26 (PCT/US1994/000441)
[87] (WO1995/020470)

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[13] C
[51] **Int.Cl. 6E21B 29/06 6E21B 7/06 6E21B 49/06**
[25] EN
[54] **MILLING TOOL**
[54] **FRAISE DE MEULAGE**
[72] BEAGRIE, KARL J., CA
[72] SHUBERT, DAVID H., CA
[72] CARTER, THURMAN B., US
[73] WEATHERFORD/LAMB, INC., US
[85] 1996-07-18
[86] 1994-07-29 (PCT/EP1994/002589)
[87] (WO1995/025875)
[30] US (08/210,697) 1994-03-18

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[11] * **2,184,762**
[13] C
[51] **Int.Cl. 6F04B 9/00 6F04B 1/10**
[25] EN
[54] **LINEAR PUMP**
[54] **POMPE LINEAIRE**
[72] GOLDOWSKY, MICHAEL P., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1996-09-04
[30] US (60/003,043) 1995-08-30
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[25] EN
[54] **AN IMPROVED COST/ PERFORMANCE SYSTEM MEMORY UNIT USING EXTENDED DATA OUT DYNAMIC RANDOM ACCESS MEMORY**
[54] **UNITE DE MEMOIRE SYSTEME, DE COUT REDUIT ET A PERFORMANCES AMELIOREES, A MEMOIRE RAM DYNAMIQUE A SORTIE DE DONNEES ETENDUE**
[72] KUNDU, ANIRUDDHA, US
[73] INTEL CORPORATION, US
[85] 1996-09-20
[86] 1995-04-03 (PCT/US1995/004189)
[87] (WO1995/028669)
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[25] EN
[54] **SMART VALVE POSITIONER**
[54] **POSITIONNEUR INTELLIGENT DE VANNE**
[72] BROWN, GREGORY C., US
[73] ROSEMOUNT INC., US
[85] 1996-09-25
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[87] (WO1995/029433)
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[51] **Int.Cl. 6C08L 95/00**
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[54] **COMPOSITIONS DE BITUMES**
[54] **BITUMEN COMPOSITIONS**
[72] MAILLET, JEROME, JP
[72] KOMORNICKI, JACQUES, JP
[72] MIYAKI, YOSHIYUKI, JP
[72] MOHRI, HIROSHI, JP
[72] SHIOJIRI, KENTARO, JP
[72] TADA, SATOSHI, JP
[72] PERRET, PATRICE, FR
[72] GAZEAU, SABINE, FR
[72] BRULE, BERNARD, FR
[73] ENTREPRISE JEAN LEFEBVRE, FR
[73] ELF ATOCHEM S.A., FR
[85] 1996-09-27
[86] 1996-01-30 (PCT/FR1996/000159)
[87] (WO1996/023840)
[30] JP (7/12757) 1995-01-30
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[13] C
[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **FLUOROSCOPICALLY VIEWABLE GUIDEWIRE**
[54] **FIL DE GUIDAGE POUVANT ETRE VISUALISE PAR FLUOROSCOPIE**
[72] DAIGLE, JAMES B., US
[72] DE MELLO, RICHARD M., US
[72] FLIGHT, BRUCE W., US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 1996-12-03
[86] 1995-06-27 (PCT/US1995/008087)
[87] (WO1996/001076)
[30] US (08/270,034) 1994-07-01

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[51] **Int.Cl. 6H05B 41/26 6B27B 7/04 6G01R 1/067**
[25] EN
[54] **METHOD AND CIRCUIT ARRANGEMENT FOR OPERATING A DISCHARGE LAMP**
[54] **METHODE ET CIRCUIT POUR LE FONCTIONNEMENT D'UNE LAMPE A DECHARGE**
[72] FISCHER, KLAUS, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
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[30] DE (19546588.1) 1995-12-13

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[51] **Int.Cl. 6B01J 2/04 6A61K 9/14**
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[54] **METHOD AND APPARATUS FOR THE FORMATION OF PARTICLES**
[54] **PROCEDE ET DISPOSITIF DE FORMATION DE PARTICULES**
[72] HANNA, MAZEN, GB
[72] YORK, PETER, GB
[73] NEKTAR THERAPEUTICS UK LIMITED, GB
[85] 1996-12-12
[86] 1995-06-30 (PCT/GB1995/001523)
[87] (WO1996/000610)
[30] GB (9413202.4) 1994-06-30

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[13] C
[51] **Int.Cl. 6F23R 3/14 6F23R 3/30**
[25] EN
[54] **LOW-EMISSION COMBUSTION CHAMBER FOR GAS TURBINE ENGINES**
[54] **CHAMBRE DE COMBUSTION A FAIBLES EMISSIONS DESTINEE A DES MOTEURS A TURBINE A GAZ**
[72] SJUNNESSON, ANDERS, SE
[72] JOHANSSON, PATRIK, SE
[72] ANDERSSON, ALF, SE
[72] LUNDGREN, SONNY, SE
[72] GABRIELSSON, ROLF, SE
[73] VOLVO AERO CORPORATION, SE
[85] 1997-01-10
[86] 1994-07-13 (PCT/SE1994/000689)
[87] (WO1996/002796)

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[13] C
[51] **Int.Cl. 6F16D 51/22 6F16D 65/22**
[25] EN
[54] **BRAKE BRACKET ASSEMBLY**
[54] **ENSEMBLE SUPPORT DE FREINS**
[72] WALKER, DONALD G., US
[72] EDWARDS, DAVID J., US
[72] DETTLOFF, DAVID J., US
[73] ROCKWELL INTERNATIONAL CORPORATION, US
[85] 1997-01-14
[86] 1995-07-27 (PCT/US1995/009606)
[87] (WO1996/004489)
[30] US (282,179) 1994-07-29

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[13] C
[51] **Int.Cl. 6B01J 23/50 6B01J 37/02 6C07D 303/04 6C07D 301/10**
[25] EN
[54] **PROCESS FOR PREPARING SILVER CATALYST**
[54] **PROCEDE DE PREPARATION D'UN CATALYSEUR A BASE D'ARGENT**
[72] RIZKALLA, NABIL, US
[73] SCIENTIFIC DESIGN COMPANY, INC., US
[85] 1997-01-27
[86] 1994-08-09 (PCT/US1994/008950)
[87] (WO1996/004989)

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[13] C
[51] **Int.Cl. 6D03D 15/00 6D21F 7/08 6D21F 1/10**
[25] EN
[54] **PAPERMAKER'S FABRIC HAVING PAIRED IDENTICAL MACHINE-DIRECTION YARNS WEAVING AS ONE**
[54] **TISSU DE PAPETIER AYANT DES PAIRES DE FILS DANS LE SENS DE PRODUCTION TISSES COMME UN FIL SIMPLE**
[72] JOSEF, MICHAEL J., US
[73] ALBANY INTERNATIONAL CORP., US
[22] 1997-01-31
[30] US (08/729,166) 1996-10-11

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[13] C
[51] **Int.Cl. 6F16L 9/133 6B29D 23/18**
[25] EN
[54] **COMPOSITE PIPE WITH A SOCKET AND METHOD FOR ITS MANUFACTURE**
[54] **TUYAU COMPOSITE COMPORTANT UN EMBOITEMENT ET METHODE DE FABRICATION CONNEXE**
[72] HEGLER, RALPH PETER, DE
[73] HEGLER, RALPH PETER, DE
[22] 1997-02-04
[30] DE (196 04 311.5) 1996-02-07

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[13] C
[51] **Int.Cl. 6H01M 4/32**
[25] EN
[54] **CONDUCTIVE AGENT AND NON-SINTERED NICKEL ELECTRODE FOR ALKALINE STORAGE BATTERIES**
[54] **AGENT CONDUCTEUR ET ELECTRODE DE NICKEL NON FRITTE POUR ACCUMULATEURS ALCALINS**
[72] YANO, MUTSUMI, JP
[72] NOGAMI, MITSUZO, JP
[72] SHINYAMA, KATSUHIKO, JP
[72] INOUE, MASAO, JP
[72] WATANABE, HIROSHI, JP
[72] MAEDA, REIZO, JP
[72] YONEZU, IKUO, JP
[72] NISHIO, KOJI, JP
[73] SANYO ELECTRIC CO., LTD., JP
[22] 1997-02-06
[30] JP (8-46575/1996) 1996-02-07
[30] JP (8-46576/1996) 1996-02-07

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[51] **Int.Cl. 6G01V 8/02**
[25] EN
[54] **AN OPTICAL FIBRE SENSOR ELEMENT**
[54] **ELEMENT CAPTEUR A FIBRE OPTIQUE**
[72] KLUTH, ERHARD LOTHAR EDGAR, GB
[72] VARNHAM, MALCOLM PAUL, GB
[73] SENSOR DYNAMICS LIMITED, GB
[22] 1997-02-14
[30] GB (9603251.1) 1996-02-16

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[13] C
[51] **Int.Cl. 6H01Q 11/08**
[25] EN
[54] **AN ANTENNA**
[54] **ANTENNE**
[72] LEISTEN, OLIVER PAUL, GB
[73] SARANTEL LIMITED, GB
[85] 1997-02-24
[86] 1995-08-21 (PCT/GB1995/001982)
[87] (WO1996/006468)
[30] GB (9417450.5) 1994-08-25
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[13] C
[51] **Int.Cl. 6C08G 18/79 6C09D 175/04**
[25] EN
[54] **POLYISOCYANATES CONTAINING URETIDIONE AND ALLOPHANATE GROUPS**
[54] **POLYISOCYANATES RENFERMANT DES GROUPES URETIDIONE ET ALLOPHANATE**
[72] GOLDSTEIN, STEPHEN L., US
[72] MALOFSKY, ADAM G., US
[73] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 1997-03-20
[86] 1995-09-08 (PCT/US1995/011288)
[87] (WO1996/009333)
[30] US (08/311,691) 1994-09-23

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[13] C
[51] **Int.Cl. 6A62B 18/08**
[25] EN
[54] **EXPOSURE INDICATOR WITH ALARM SIGNAL**
[54] **EXPOSIMETRE A SIGNAL D'ALARME**
[72] PARSONAGE, EDWARD E., US
[72] DEBE, MARK K., US
[72] YUSCHAK, GREGORY, US
[72] MILLER, LOWELL R., US
[72] POIRIER, RICHARD J., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1997-04-02
[86] 1995-09-11 (PCT/US1995/011483)
[87] (WO1996/012523)
[30] US (08/328106) 1994-10-24

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[13] C
[51] **Int.Cl. 6G10L 9/00 6G10L 9/18**
[25] EN
[54] **METHOD AND APPARATUS FOR ADAPTING THE LANGUAGE MODEL'S SIZE IN A SPEECH RECOGNITION SYSTEM**
[54] **METHODE ET APPAREIL POUR ADAPTER LA TAILLE D'UN MODELE DE LANGAGE DANS UN SYSTEME DE RECONNAISSANCE DE LA PAROLE**
[72] MOHR, KARLHEINZ, DE
[72] LEWIS, BURN L., US
[72] KUNZMANN, SIEGFRIED, DE
[72] BANDARA, UPALI, DE
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 1997-04-18
[86] 1995-11-04 (PCT/EP1995/004337)
[87] (WO1997/017694)

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[13] C
[51] **Int.Cl. 6B03C 3/34 6B03C 3/40 6B03C 3/45**
[25] EN
[54] **ELECTRIC DUST-COLLECTION UNIT AND AIR-CLEANING APPARATUS USING THE SAME**
[54] **UNITE ELECTRIQUE DE CAPTAGE DES POUSSIERES ET APPAREIL DE PURIFICATION DE L'AIR EMPLOYANT CE DERNIER**
[72] NOJIMA, KOUZABUROU, JP
[73] KABUSHIKI KAISYA O-DEN, JP
[22] 1997-04-22
[30] JP (H8-101173) 1996-04-23

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[13] C
[51] **Int.Cl. 6H05B 3/18 6F24H 1/43**
[25] EN
[54] **POLYMERIC RESISTANCE HEATING ELEMENT**
[54] **ELEMENT CHAUFFANT POLYMERE A RESISTANCE**
[72] ECKMAN, CHARLES M., US
[73] RHEEM MANUFACTURING COMPANY, US
[73] ENERGY CONVERTORS, INC., US
[85] 1997-06-18
[86] 1995-12-28 (PCT/US1995/016928)
[87] (WO1996/021336)
[30] US (08/365,920) 1994-12-29

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[13] C
[51] **Int.Cl. 6A47J 37/06**
[25] EN
[54] **COOKING GRILL**
[54] **GRIL DE CUISSON**
[72] HERMANSSON, A. E., CA
[73] HERMANSSON, A. E., CA
[22] 1997-07-16
[30] US (08/876,496) 1997-06-16

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[13] C
[51] **Int.Cl. 6A61F 2/04**
[25] EN
[54] **STENT WITH VARIABLE FEATURES TO OPTIMIZE SUPPORT AND METHOD OF MAKING SUCH STENT**
[54] **EXTENSEUR AVEC CARACTERISTIQUES VARIABLES POUR OPTIMISER LE SUPPORT; PROCEDE DE FABRICATION**
[72] RICHTER, JACOB, IL
[73] MEDINOL LTD., IL
[22] 1997-07-22
[30] US (08/716,039) 1996-09-19

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[51] **Int.Cl. 6H02J 3/18**
[25] EN
[54] **ACTIVE HARMONIC FILTER AND POWER FACTOR CORRECTOR**
[54] **FILTRE D'HARMONIQUE ACTIF ET CORRECTEUR DU FACTEUR DE PUISSANCE**
[72] SHERO, DAVID J., US
[72] MANDALAKAS, JOHN N., US
[73] MESTA ELECTRONICS, INC., US
[22] 1997-08-08
[30] US (60/024,142) 1996-08-09

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[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **AN IMPLANTABLE MEDICAL DEVICE CAPABLE OF PRIORITIZING DIAGNOSTIC DATA AND ALLOCATING MEMORY FOR SAME**
[54] **IMPLANT MEDICAL CAPABLE DE PRIORISER LES DONNEES DE DIAGNOSTIC ET DE LEUR ALLOUER DE LA MEMOIRE**
[72] RUETER, JOHN CARL, US
[73] MEDTRONIC, INC., US
[22] 1997-09-24
[30] US (08/719,218) 1996-09-25

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[51] **Int.Cl. 6C07C 15/46 6C09K 5/00 6C10L 1/04 6C10M 127/04 6C10M 105/06 6C23F 11/10 6C07C 15/12 6C07C 4/24**
[25] EN
[54] **METHODS FOR USING STYRENE OIL (AS HEAT TRANSFER FLUID, HYDRAULIC FLUID, LUBRICANT)**
[54] **PROCEDES D'UTILISATION D'HUILE DE STYRENE (EN TANT QUE FLUIDE CALOPORTEUR THERMIQUE, FLUIDE HYDRAULIQUE OU LUBRIFIANT)**
[72] PONSFORD, THOMAS E., US
[72] PONSFORD, HENRY T., US
[73] PONSFORD, THOMAS E., US
[73] PONSFORD, HENRY T., US
[85] 1997-10-08
[86] 1996-04-05 (PCT/US1996/004178)
[87] (WO1996/033252)
[30] US (08/420,236) 1995-04-11

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[13] C
[51] **Int.Cl. 6H04B 7/15 6H04B 7/185**
[25] FR
[54] **SYSTEME DE RELAIS D'EMISSION**
[54] **TRANSMISSION RELAY SYSTEM**
[72] ARGAGNON, CLAUDE, FR
[72] CAILLE, GERARD, FR
[73] ALCATEL, FR
[22] 1997-11-19
[30] FR (96 14 206) 1996-11-21

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[51] **Int.Cl. 6H04Q 7/32 6H04M 17/02**
[25] EN
[54] **RADIO MOBILE TERMINAL PROVIDED WITH AN ADDITIONAL READER OF CHIP CARDS**
[54] **EQUIPEMENT TERMINAL DE RADIOTELEPHONIE MOBILE POURVU D'UN LECTEUR SUPPLEMENTAIRE DE CARTES A PUCE**
[72] SENTINELLI, MAURO, IT
[73] TELECOM ITALIA MOBILE S.P.A., IT
[85] 1998-01-19
[86] 1996-07-24 (PCT/IT1996/000151)
[87] (WO1997/005729)
[30] IT (RM95A000521) 1995-07-27

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[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **GENERIC DATA CENTRIC OBJECT STRUCTURE AND IMPLEMENTATION**
[54] **STRUCTURE ET MISE EN OEUVRE D'OBJETS DE DONNEES GENERIQUES CENTRAUX**
[72] SLUIMAN, HARM, CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1998-03-16

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[51] **Int.Cl. 6E04B 9/08 6A62C 2/06 6E04C 2/42 6E04B 1/94**
[25] EN
[54] **GRID FRAMEWORK FOR SUSPENDED CEILING**
[54] **OSSATURE GRILLE POUR PLAFOND SUSPENDU**
[72] ZIEGLER, DANIEL C., US
[72] PLATT, WILLIAM J., US
[73] WORTHINGTON ARMSTRONG VENTURE, US
[85] 1998-04-15
[86] 1997-08-28 (PCT/US1997/015136)
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[51] **Int.Cl. 6C07C 255/43 6C07C 269/06 6C07C 227/20 6C07C 271/22 6C07C 229/34 6C07C 253/34**
[25] EN
[54] **PROCESS FOR PRODUCING OPTICALLY ACTIVE CYANOHYDRINS**
[54] **PROCEDE D'ELABORATION DE CYANOHYDRINES A ACTIVITE OPTIQUE**
[72] KOSHIGOE, TAICHI, JP
[72] SEKINE, JOUJI, JP
[72] OHKAWA, KOUICHI, JP
[72] MIYAZAWA, YOSHINOBU, JP
[72] SAEKI, SHINICHIRO, JP
[73] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 1998-04-29
[86] 1997-02-07 (PCT/JP1997/000319)
[87] (WO1997/029082)
[30] JP (8/45647) 1996-02-08

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[51] **Int.Cl. 6E21B 29/02 6E21B 7/06 6E21B 29/06**
[25] EN
[54] **APPARATUS AND METHOD FOR FORMING A WINDOW OR AN OUTLINE THEREOF IN THE CASING OF A CASED WELLBORE**
[54] **APPAREIL ET PROCEDE POUR FORMER UNE FENETRE OU UNE EBAUCHE DE CELLE-CI DANS LE TUBAGE D'UN FORAGE**
[72] HAUGEN, DAVID MICHAEL, US
[72] MCCLUNG, GUY LAMONT, US
[73] WEATHERFORD/LAMB, INC., US
[85] 1998-05-01
[86] 1996-12-11 (PCT/GB1996/003059)
[87] (WO1997/021903)
[30] US (08/568,878) 1995-12-11
[30] US (08/688,301) 1996-07-30
[30] US (08/760,283) 1996-12-04

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[13] C
[51] **Int.Cl. 6B65D 90/24 6F16N 31/00 6B65D 90/02**
[25] EN
[54] **FOLDABLE SPILL COLLECTOR CONTAINER**
[54] **CONTENEUR PLIABLE DE RECUPERATION DES DEVERSEMENTS**
[72] VAN ROMER, EDWARD W., US
[73] VAN ROMER, EDWARD W., US
[22] 1998-06-08

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[13] C
[51] **Int.Cl. 6B60R 9/06 6B60R 9/10 6B60R 9/12**
[25] EN
[54] **BRACKET FOR SUPPORTING A CAR RACK**
[54] **SUPPORT POUR PORTE-BAGAGES D'AUTOMOBILE**
[72] MACKELVIE, WINSTON, CA
[73] MACKELVIE, WINSTON, CA
[22] 1998-06-03

[11] **2,243,263**
[13] C
[51] **Int.Cl. 6H01R 15/12**
[25] EN
[54] **A TERMINAL CONNECTOR STRUCTURE FOR CABLE TELEVISION**
[54] **STRUCTURE DE CONNECTEUR TERMINAL POUR LA TELEVISION PAR CABLE**
[72] WANG, SHOU-YING, XX
[73] WANG, SHOU-YING, XX
[22] 1998-08-31

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[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/24**
[25] EN
[54] **COMBINED HOME LOCATION REGISTER AND SERVICE CONTROL POINT FOR A CELLULAR TELECOMMUNICATIONS NETWORK**
[54] **ENREGISTREUR DE POSITION DE RATTACHEMENT ET POINT DE COMMANDE DE SERVICES, COMBINES ET DESTINES A UN RESEAU DE TELECOMMUNICATIONS CELLULAIRES**
[72] QURESHI, RIMA, CA
[72] HODKO, BERISLAV, CA
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-07-20
[86] 1997-01-14 (PCT/SE1997/000038)
[87] (WO1997/027713)
[30] US (08/591,866) 1996-01-25

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[13] C
[51] **Int.Cl. 6H02K 1/04 6H01F 41/02 6H02K 15/02 6H01F 27/245**
[25] EN
[54] **PROCESS FOR PRODUCING AN ELECTROMAGNETIC SUBASSEMBLY FOR A MAGNETIC LEVITATION RAILWAY**
[54] **PROCEDE DE FABRICATION D'UN MODULE ELECTROMAGNETIQUE POUR UN TRAIN A SUSTENTATION MAGNETIQUE**
[72] MILLER, LUITPOLD, DE
[72] HAHN, WOLFGANG, DE
[73] THYSSENKRUPP TRANSRAPID GMBH, DE
[85] 1998-08-07
[86] 1997-02-08 (PCT/DE1997/000294)
[87] (WO1997/030505)
[30] CH (359/96) 1996-02-12
[30] DE (197 03 497.7) 1997-01-31

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[13] C
[51] **Int.Cl. 6C07D 413/04 6C07D 417/04 6C07D 413/14 6C07D 417/14 6A61K 31/445 6A61K 31/505**
[25] EN
[54] **OXA- AND THIA-DIAZOLE MUSCARINIC RECEPTOR ANTAGONISTS**
[54] **OXA- ET THIA-DIAZOLES UTILISES COMME ANTAGONISTES DES RECEPTEURS MUSCARINIQUES**
[72] WOOD, ANTHONY, GB
[72] BASS, ROBERT JOHN, GB
[72] MACKENZIE, ALEXANDER RODERICK, GB
[73] PFIZER RESEARCH AND DEVELOPMENT COMPANY, N.V./S.A., IE
[85] 1998-08-21
[86] 1997-02-04 (PCT/EP1997/000525)
[87] (WO1997/030994)
[30] GB (9603755.1) 1996-02-22

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[13] C
[51] **Int.Cl. 6H04M 3/54 6H04Q 7/24 6H04M 3/46**
[25] EN
[54] **CALL TRANSFER OPERATION**
[54] **OPERATION DE TRANSFERT D'APPEL**
[72] BERTACCHI, LUCIANO, CA
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-12-07
[86] 1997-05-16 (PCT/SE1997/000812)
[87] (WO1997/047123)
[30] US (08/659,876) 1996-06-07

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[13] C
[51] **Int.Cl. 6B60H 1/24**
[25] EN
[54] **FORCED VENTILATION SYSTEM FOR MOTOR VEHICLES**
[54] **SYSTEME DE VENTILATION FORCEE POUR AUTOMOBILES**
[72] HEIDEL, JOACHIM, DE
[72] THORSTEN, HILDEBRAND, DE
[72] DIETZ, MICHAEL, DE
[73] WEGU GUMMI-UND KUNSTSTOFFWERKE GMBH & CO. KG, DE
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[87] (WO1998/003363)
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[54] **TUNABLE EXTERNAL CAVITY DIODE LASER**
[54] **LASER A DIODE A CAVITE EXTERNE EXTERIEUREMENT ACCORDABLE**
[72] TRACY, DAVID H., US
[72] HUBBARD, WILLIAM J., US
[72] ROYCHOUDHURI, CHANDRA, US
[73] UNIVERSITY OF CONNECTICUT, US
[73] PERKINELMER INSTRUMENTS LLC, US
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[87] (WO1998/005105)
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[25] FR
[54] **COMPOSITION DETERGENTE POUR LAVE-VAISSELLE CONTENANT UN AGENT ANTI-CORROSIF**
[54] **DISHWASHER DETERGENT COMPOSITION CONTAINING AN ANTICORROSIVE AGENT**
[72] FROUTE, AGNES, GB
[72] GUIRAUDEN, AUDE, FR
[72] AUBAY, ERIC, FR
[72] JOUBERT, DANIEL, FR
[73] RHODIA CHIMIE, FR
[85] 1999-01-13
[86] 1997-07-15 (PCT/FR1997/001311)
[87] (WO1998/002515)
[30] FR (96/09064) 1996-07-16
[30] FR (96/14137) 1996-11-20

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[13] C
[51] **Int.Cl. 6C09D 167/00**
[25] EN
[54] **COATING AGENT, PROCESS FOR PRODUCING THE SAME AND ITS USE, IN PARTICULAR FOR LACQUERING THE OUTSIDE OF PACKAGES**
[54] **AGENT DE REVETEMENT, SON PROCEDE DE PREPARATION ET SON UTILISATION, NOTAMMENT POUR LE LAQUAGE EXTERIEUR D'EMBALLAGES**
[72] CHMIELEWSKI, DIETMAR, DE
[72] KEWELOH, LUDGER, DE
[72] KIPP, JORG, DE
[72] KOSTER, BERNHARD, DE
[72] VOGDANIS, LAZAROS, DE
[73] PPG INDUSTRIES OHIO, INC., US
[85] 1999-02-01
[86] 1997-08-25 (PCT/EP1997/004623)
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[30] DE (196 37 970.9) 1996-09-18

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[51] **Int.Cl. 6F16K 24/06 6B04C 11/00 6F16K 31/122 6A47L 9/16**
[25] EN
[54] **APPARATUS FOR SEPARATING PARTICLES FROM A FLUID FLOW AND A VALVE FOR INTRODUCING BLED FLUID TO A MAINSTREAM FLUID**
[54] **APPAREIL DE SEPARATION DES PARTICULES D'UN COURANT DE FLUIDE ET CLAPET D'INTRODUCTION D'UN FLUIDE ANTIDEPRESSION DANS UN COURANT PRINCIPAL DE FLUIDE**
[72] BRAITHWAITE, JAMES WILSON, GB
[72] DYSON, JAMES, GB
[72] BURLINGTON, GEOFFREY MICHAEL, GB
[73] NOTETRY LIMITED, GB
[85] 1999-01-12
[86] 1997-07-03 (PCT/GB1997/001802)
[87] (WO1998/002080)
[30] GB (9614827.5) 1996-07-15

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[25] EN
[54] **A HIGH HARDNESS AND WEAR-RESISTING FLUX CORED WIRE**
[54] **CABLE A AME AVEC DURETE ET RESISTANCE A L'USURE ELEVEES**
[72] PAN, GUOXI, CN
[73] PAN, GUOXI, CN
[85] 1999-01-12
[86] 1997-05-28 (PCT/CN1997/000052)
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[51] **Int.Cl. 6H01L 21/304 6B24B 37/00 6H01L 21/321**
[25] EN
[54] **CERIUM OXIDE ABRASIVE AND METHOD OF ABRADING SUBSTRATES**
[54] **ABRASIF A L'OXYDE DE CERIUM ET PROCEDE D'ABRASION DE SUBSTRATS**
[72] TERAZAKI, HIROKI, JP
[72] KURATA, YASUSHI, JP
[72] TANNO, KIYOHITO, JP
[72] MATSUZAWA, JUN, JP
[72] OOTUKI, YUUTO, JP
[72] ASHIZAWA, TORANOSUKE, JP
[72] YOSHIDA, MASATO, JP
[73] HITACHI CHEMICAL COMPANY, LTD., JP
[85] 1999-03-30
[86] 1997-09-30 (PCT/JP1997/003490)
[87] (WO1998/014987)
[30] JP (8/258766) 1999-09-30
[30] JP (8/258767) 1996-09-30
[30] JP (8/258768) 1996-09-30
[30] JP (8/258770) 1996-09-30
[30] JP (8/258774) 1996-09-30
[30] JP (8/258775) 1996-09-30
[30] JP (8/258776) 1996-09-30
[30] JP (8/258781) 1996-09-30
[30] JP (8/259138) 1996-09-30
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[51] **Int.Cl. 6F02M 33/08 6B60K 15/035**
[25] EN
[54] **WELDED CONSTRUCTION FOR FUEL VAPOR PURGE REGULATOR VALVE ASSEMBLY**
[54] **CONSTRUCTION SOUDEE POUR ENSEMBLE DE SOUPAPE DE REGULATION DU VIDANGE DE VAPEURS DE CARBURANT**
[72] DELAND, DANIEL LEE, US
[72] BENEKER, GERRIT VAN VRANKEN, US
[72] DETWEILER, CHARLES ABRAHAM, US
[73] EATON CORPORATION, US
[22] 1999-03-17
[30] US (09/045,781) 1998-03-20

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[51] **Int.Cl. 6F16F 5/00**
[25] EN
[54] **COMPACT GAS SPRING**
[54] **RESSORT PNEUMATIQUE COMPACT**
[72] COTTER, JONATHAN P., US
[72] COTTER, PATRICK J., US
[73] DIEBOLT INTERNATIONAL, INC., US
[85] 1999-02-22
[86] 1998-06-30 (PCT/US1998/013635)
[87] (WO1999/001679)
[30] US (08/886,241) 1997-07-01

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[13] C
[51] **Int.Cl. 6B01J 37/02**
[25] EN
[54] **PROCESS FOR THE COATING OF THE FLOW CHANNELS OF A HONEYCOMB CATALYTIC CONVERTER CARRIER WITH A DISPERSION COATING**
[54] **PROCESSUS D'ENROBAGE DES CANAUX D'ECOULEMENT D'UN CONVERTISSEUR CATALYTIQUE EN NID D'ABEILLES AVEC ENROBAGE DE DISPERSION**
[72] DITTRICH, EWALD, DE
[72] HOFFMANN, MICHAEL, US
[72] SCHAFER, ROBERT, DE
[72] FOERSTER, MARTIN, DE
[72] MERGNER, BERND, DE
[72] LEIBOLD, WALTER, DE
[72] HASSELMANN, WOLFGANG, ZA
[72] BIRTIGH, GERHARD, DE
[73] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-03-09
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[51] **Int.Cl. 6A01N 43/16 6C12P 17/06 6C12P 17/18 6A61K 31/35 6A61K 31/38 6A61K 31/385**
[25] EN
[54] **SORDARIN AND DERIVATIVES THEREOF FOR USE AS CROP ANTIFUNGAL AGENTS**
[54] **SORDARINE ET DERIVES DE SORDARINE A UTILISER COMME AGENTS ANTIFONGIQUES DANS LES CULTURES VEGETALES**
[72] JANSSON, RICHARD K., US
[72] SCHWARTZ, ROBERT E., US
[72] RATTRAY, MARK, US
[72] HORN, WENDY S., US
[72] SCHMATZ, DENNIS, US
[72] BILLS, GERALD F., US
[72] DOMBROWSKI, ANNE W., US
[73] MERCK & CO., INC., US
[85] 1999-03-15
[86] 1997-09-15 (PCT/US1997/016249)
[87] (WO1998/011891)
[30] US (60/026,580) 1996-09-18
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[25] EN
[54] **MODULAR LOCOMOTIVE BRAKE CONTROLLER**
[54] **COMMANDE DE FREIN MODULAIRE POUR LOCOMOTIVE**
[72] ALLEN, JOHN J., US
[72] SHERWOOD, DALE L., US
[72] WRIGHT, ERIC C., US
[72] SINN, RICHARD E., US
[72] ROOT, KEVIN B., US
[72] PIERCE, BRETT A., US
[73] NEW YORK AIR BRAKE CORPORATION, US
[85] 1999-03-11
[86] 1997-09-12 (PCT/US1997/013697)
[87] (WO1998/010967)
[30] US (60/026,039) 1996-09-13

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[13] C
[51] **Int.Cl. 6H01S 3/06 6H01S 3/098 6G02B 6/16**
[25] EN
[54] **METHOD OF COMPENSATING THE DISPERSION OF FLUORIDE-BASED FIBRE LASERS IN THE SECOND OPTICAL WINDOW**
[54] **PROCEDE DE COMPENSATION DE LA DISPERSION DE LASERS A FIBRES A BASE DE FLUORURE DANS LA SECONDE FENETRE OPTIQUE**
[72] PEUPELMANN, JENS, DE
[72] VOBIAN, JOACHIM, DE
[72] BONESS, REINER, DE
[72] DORING, HEINZ, DE
[72] SCHMIETAINSKI, UWE, DE
[73] DEUTSCHE TELEKOM AG, DE
[85] 1999-03-29
[86] 1997-09-13 (PCT/EP1997/005021)
[87] (WO1998/015040)
[30] DE (196 41 522.5) 1996-09-30

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[51] **Int.Cl. 6A21C 1/14 6B29B 7/22**
[25] EN
[54] **PLANETARY GEAR SYSTEM FOR MIXER**
[54] **SYSTEME D'ENGRENAGE PLANETAIRE POUR MIXEUR**
[72] XIE, MARK M., US
[73] PREMARK FEG L.L.C., US
[85] 1999-05-10
[86] 1998-09-15 (PCT/US1998/019109)
[87] (WO1999/013728)
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[13] C
[51] **Int.Cl. 6A47D 5/00 6A47B 5/00**
[25] EN
[54] **BABY CHANGING STATION**
[54] **TABLE A LANGER**
[72] HENNINGE, PAUL, US
[73] AMERICAN SPECIALTIES INC., US
[22] 1999-05-06

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[11] **2,275,228**
[13] C
[51] **Int.Cl. 6A61M 1/10**
[25] EN
[54] **ROTARY BLOOD PUMP**
[54] **POMPE CARDIAQUE ROTATIVE**
[72] BACAK, JAMES W., US
[72] DEBAKEY, MICHAEL E., US
[72] KIRIS, CETIN, US
[72] BENKOWSKI, ROBERT J., US
[72] KWAK, DOCHAN, US
[72] ROSENBAUM, BERNARD J., US
[73] MICROMED TECHNOLOGY, INC., US
[73] UNITED STATES GOVERNMENT AS REPRESENTED BY THE ADMINISTRATION OF NATIONA L AERONAUTICS AND SPACE ADMINISTRATION, US
[85] 1999-06-11
[86] 1997-02-04 (PCT/US1997/001653)
[87] (WO1998/025657)
[30] US (08/766,886) 1996-12-13

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[51] **Int.Cl. 6F21V 29/00**
[25] EN
[54] **NICHE ASSEMBLY FOR A POOL AND METHOD THEREFOR**
[54] **ENSEMBLE A LOGEMENT POUR PISCINE ET SON PROCEDE DE MONTAGE**
[72] PICKLE, DARRIN KURT, US
[72] BURKITT, GARRETT J., US
[73] PENTAIR POOL PRODUCTS, INC., US
[85] 1999-07-19
[86] 1997-11-20 (PCT/US1997/021312)
[87] (WO1999/027299)

[11] **2,279,152**
[13] C
[51] **Int.Cl. 6F16S 1/06 6B21D 53/00 6F16S 1/12 6H01M 2/14**
[25] EN
[54] **MULTIPLE UNEVEN PLATE, MULTIPLE UNEVEN PLATE BENDING MOLD, MULTIPLE UNEVEN PLATE MANUFACTURING METHOD AND SEPARATOR USING MULTIPLE UNEVEN PLATE**
[54] **PLAQUE A BORD ONDULE, MOULE PLIEUR POUR L'OBTENTION D'UNE PLAQUE A BORD ONDULE, MODE D'OBTENTION D'UNE PLAQUE A BORD ONDULE ET SEPARATEUR EMPLOYANT LA PLAQUE A BORD ONDULE**
[72] IKUSHIMA, KOUICHI, JP
[72] FUNATSU, JUN (DECEASED), JP
[72] SHIMODA, KOUJI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-07-30
[30] JP (HEI 10-219471) 1998-08-03
[30] JP (HEI 11-142332) 1999-05-21

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[51] **Int.Cl. 6G02F 1/35 6G02F 2/02**
[25] EN
[54] **NON-LINEAR OPTICAL SILICA THIN FILM MANUFACTURING METHOD AND NON-LINEAR OPTICAL SILICA ELEMENT**
[54] **METHODE DE FABRICATION DE COUCHES MINCES OPTIQUES EN SILICE NON LINEAIRES ET ELEMENT OPTIQUE EN SILICE NON LINEAIRE**
[72] KOMEDA, OSAMU, JP
[72] HASEGAWA, HIROSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-08-09
[30] JP (10-224840) 1998-08-07

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[11] **2,281,374**
[13] C
[51] **Int.Cl. 6H04Q 3/42**
[25] EN
[54] **LINE INFORMATION SECURITY INTERFACE FOR TAPI SERVICE PROVIDER**
[54] **INTERFACE DE SECURITE D'INFORMATION DE LIGNE POUR FOURNISSEUR DE SERVICES TAPI**
[72] SZETO, STEVE, CA
[72] GORES, STANLEY ADAMS, CA
[72] DOUGLASS, STANLEY, CA
[73] MITEL KNOWLEDGE CORPORATION, CA
[22] 1999-09-02
[30] GB (98191142.2) 1998-09-02

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[13] C
[51] **Int.Cl. 6B01D 53/56**
[25] EN
[54] **METHOD OF DENITRATING EXHAUST GAS**
[54] **METHODE DE DENITRATION DES GAZ D'ECHAPPEMENT**
[72] MORII, ATSUSHI, JP
[72] IIDA, KOZO, JP
[72] OBAYASHI, YOSHIAKI, JP
[72] NOJIMA, SHIGERU, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-09-10
[30] JP (271267/1998) 1998-09-25

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[13] C
[51] **Int.Cl. 6F28F 21/06 6B29C 47/02 6F28F 13/12 6B29C 47/28**
[25] EN
[54] **HEAT EXCHANGER TUBING WITH YARN TURBULATOR**
[54] **TUBE D'ECHANGEUR THERMIQUE POURVU D'UN TURBULATEUR A FIL**
[72] FLETCHER, ELDON LAWRENCE, CA
[72] CESARONI, ANTHONY JOSEPH, CA
[73] CESARONI, ANTHONY JOSEPH, CA
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-09-13
[86] 1998-04-17 (PCT/CA1998/000366)
[87] (WO1998/048234)
[30] US (60/044,767) 1997-04-18
[30] US (09/059,582) 1998-04-14

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[13] C
[51] **Int.Cl. 6F16L 11/00**
[25] EN
[54] **GUTTER PIPE**
[54] **GOUTTIERE**
[72] HUTCHISON, DAVID P., US
[73] HUTCHISON, DAVID P., US
[85] 1999-09-10
[86] 1998-03-13 (PCT/US1998/004934)
[87] (WO1998/041789)
[30] US (60/040,930) 1997-03-17

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[13] C
[51] **Int.Cl. 6A61L 27/00 6A61L 15/26**
[25] EN
[54] **BIODEGRADABLE IMPLANT MATERIAL COMPRISING BIOACTIVE CERAMIC**
[54] **MATERIAU D'IMPLANTS BIODEGRADABLES CONTENANT UNE CERAMIQUE BIOACTIVE**
[72] GREENSPAN, DAVID C., US
[72] LEATHERBURY, NEIL C., US
[72] KIESWETTER, KRISTINE, US
[72] NIEDERAUER, GABRIELE, US
[73] USBIOMATERIALS CORPORATION, US
[73] OSTEOBIOLOGICS, INC., US
[85] 1999-10-08
[86] 1998-04-13 (PCT/US1998/007446)
[87] (WO1998/046164)
[30] US (08/838,921) 1997-04-11

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[13] C
[51] **Int.Cl. 6G06F 11/14**
[25] EN
[54] **METHOD AND SYSTEM FOR RECOVERY IN A PARTITIONED SHARED NOTHING DATABASE SYSTEM USING VIRTUAL SHARED DISKS**
[54] **PROCEDE ET SYSTEME DE REPRISE DANS UN SYSTEME DE BASE DE DONNEES PARTITIONNEE A PARTAGE ZERO AU MOYEN DE DISQUES A PARTAGE VIRTUEL**
[72] KING, RICHARD PERVIN, US
[72] DIAS, DANIEL MANUEL, US
[72] JHINGRAN, ANANT DEEP, US
[72] POLYZOIS, CHRISTOS, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 1999-10-26
[86] 1998-05-27 (PCT/GB1998/001548)
[87] (WO1998/054648)
[30] US (08/865,156) 1997-05-29

[11] * **2,291,402**
[13] C
[51] **Int.Cl. 7H05K 3/22**
[25] EN
[54] **STRESS RELIEVED CALL GRID ARRAY PACKAGE**
[54] **ENSEMBLE DE GRILLE MATRICIELLE A BILLES AVEC REDUCTION DU STRESS THERMIQUE**
[72] KRESGE, JOHN S., US
[72] JOHNSON, ERIC A., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-12-02
[30] US (09/272,517) 1999-03-19

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[13] C
[51] **Int.Cl. 7H04N 7/24**
[25] EN
[54] **IMAGE PROCESSING APPARATUS, AND IMAGE PROCESSING METHOD**
[54] **PROCESSEUR D'IMAGES ET PROCEDE DE TRAITEMENT D'IMAGES**
[72] KOHASHI, YASUO, JP
[72] KUROMARU, SHUNICHI, JP
[72] FUJIMOTO, HITOSHI, JP
[72] TOJIMA, MASAYOSHI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1999-12-10
[86] 1998-06-11 (PCT/JP1998/002581)
[87] (WO1998/058495)
[30] JP (9-158843) 1997-06-16

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[51] **Int.Cl. 7B41M 5/36 7B23K 26/00 7C08K 13/00 7C08K 3/04**
[25] EN
[54] **CONTROLLED COLOR LASER MARKING OF PLASTICS**
[54] **MARQUAGE EN COULEUR REGLABLE DE PLASTIQUES AU LASER**
[72] HARRIS, RONALD M., US
[72] BURGESS, ALAN R., US
[72] FENG, KE, US
[73] POLYONE CORPORATION, US
[85] 1999-12-03
[86] 1998-06-05 (PCT/US1998/011299)
[87] (WO1998/056594)
[30] US (08/874,401) 1997-06-13

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[13] C
[51] **Int.Cl. 7H01J 1/308 7B41J 2/04**
[25] EN
[54] **ELECTRON-EMITTING DEVICE, ELECTRON SOURCE SUBSTRATE, ELECTRON SOURCE, DISPLAY PANEL AND IMAGE-FORMING APPARATUS, AND PRODUCTION METHOD THEREOF**
[54] **DISPOSITIF EMETTEUR D'ELECTRONS, SUPPORT, SOURCE D'EMISSION, PANNEAU D'AFFICHAGE, APPAREIL D'IMAGERIE ET METHODE DE PRODUCTION CONNEXES**
[72] SHIGEOKA, KAZUYA, JP
[72] KISHI, ETSURO, JP
[72] HASEGAWA, MITSUTOSHI, JP
[72] SANDO, KAZUHIRO, JP
[72] MIYAMOTO, MASAHIKO, JP
[72] BANNO, YOSHIKAZU, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-12-15
[62] 2,165,409
[30] JP (6-313440) 1994-12-16
[30] JP (6-314420) 1994-12-19
[30] JP (7-4581) 1995-01-17
[30] JP (7-156321) 1995-06-22
[30] JP (7-320927) 1995-12-11

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[13] C
[51] **Int.Cl. 7B41M 5/00 7D21H 17/17 7D21H 17/28 7D21H 17/33 7D21H 17/63**
[25] EN
[54] **COMPOSITION AND METHOD FOR IMPROVED INK JET PRINTING PERFORMANCE**
[54] **COMPOSITION ET PROCEDE POUR IMPRESSION JET D'ENCRE AMELIOREE**
[72] VARNELL, DANIEL F., US
[73] HERCULES INCORPORATED, US
[85] 2000-01-10
[86] 1998-07-31 (PCT/US1998/015966)
[87] (WO1999/006219)
[30] US (60/054,320) 1997-07-31

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[13] C
[51] **Int.Cl. 7G01N 33/50 7A61L 27/00**
[25] EN
[54] **LIVING TISSUE EQUIVALENTS**
[54] **EQUIVALENTS DE TISSU VIVANT**
[72] KAGAN, DAVID T., US
[72] MASON, VALERIE, US
[72] CAVALLARO, JOHN, US
[72] KEMP, PAUL D., US
[72] BELL, EUGENE, US
[73] ORGANOGENESIS, INC., US
[22] 1990-08-24
[62] 2,023,968
[30] US (07/408,052) 1989-09-15

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[51] **Int.Cl. 7G10L 13/00 7H04L 12/02 7H04M 3/53**
[25] EN
[54] **TEXT-TO-SPEECH CONVERTER**
[54] **CONVERTISSEUR TEXTE-PAROLE**
[72] RONCA, DAVID RANDALL, US
[72] RUHL, STEPHEN FRANCIS, US
[73] MITEL, INC., US
[22] 2000-02-23
[30] US (09/258,507) 1999-02-26

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[13] C
[51] **Int.Cl. 7H01R 13/514 7H01R 25/00 7H02G 15/18**
[25] EN
[54] **SPLICE ABSORBING STRUCTURE**
[54] **STRUCTURE ELASTIQUE POUR EPISSURES**
[72] MATSUOKA, YUTAKA, JP
[72] SAKAMOTO, MASAMI, JP
[73] YAZAKI CORPORATION, JP
[22] 2000-02-29
[30] JP (11-53290) 1999-03-01

[11] **2,299,923**
[13] C
[51] **Int.Cl. 7G06F 19/00 7G11B 23/00 7B25H 7/00**
[25] EN
[54] **AUTOMATED MULTISECTION RAIL MATERIAL LIST GENERATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE PRODUCTION AUTOMATISEE DE LISTES DE MATERIAUX POUR RAMPES MULTISECTIONS**
[72] FLYNN, ROGER LEE SR., US
[72] HENKEL, ROBERT, US
[73] R & F INDUSTRIES, LLC., US
[22] 2000-03-03
[30] US (60/122,957) 1999-03-05

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[13] C
[51] **Int.Cl. 7H01H 83/10**
[25] EN
[54] **CIRCUIT PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION DE CIRCUIT**
[72] MOSESIAN, JERRY L., US
[72] MARTENSON, KENNETH R., US
[73] FERRAZ S.A., FR
[22] 2000-03-21
[30] US (09/376,035) 1999-08-17

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[11] **2,301,518**
[13] C
[51] **Int.Cl. 7C06C 5/04 7C06C 5/08**
[25] EN
[54] **SIGNAL TRANSMISSION FUSE AND METHOD OF MAKING THE SAME**
[54] **MECHE DE TRANSMISSION DE SIGNAUX ET PROCEDE DE FABRICATION DE CETTE MECHE**
[72] FURNE, VLADIMIR VASILIEVITCH, RU
[72] PECHENEV, URIY GENNADIEVITCH, RU
[72] BELJANKINA, IRINA GENADIEVNA, RU
[72] RABOTINSKY, NICKOLAY ILIYCH, RU
[72] GLADDEN, ERNEST L., US
[72] NIKITIN, IGOR VASILIEVITCH, RU
[73] THE ENSIGN-BICKFORD COMPANY, US
[85] 2000-02-24
[86] 1998-08-25 (PCT/US1998/017554)
[87] (WO1999/010301)
[30] US (08/920,516) 1997-08-29

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[11] **2,302,230**
[13] C
[51] **Int.Cl. 7G09G 3/36**
[25] EN
[54] **POWER SAVING CIRCUIT AND METHOD FOR DRIVING AN ACTIVE MATRIX DISPLAY**
[54] **CIRCUIT D'ECONOMIE D'ENERGIE ET PROCEDE DE COMMANDE D'UN AFFICHEUR A MATRICE ACTIVE**
[72] JEONG, DEOG-KYOON, KR
[72] KIM, GYUDONG, US
[73] SILICON IMAGE, INC., US
[85] 2000-03-01
[86] 1998-09-04 (PCT/US1998/018525)
[87] (WO1999/012072)
[30] US (60/058042) 1997-09-04

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[11] **2,302,319**
[13] C
[51] **Int.Cl. 7F02B 75/06 7F16F 15/00**
[25] EN
[54] **VIBRATION DAMPENER FOR INTERNAL COMBUSTION ENGINES**
[54] **AMORTISSEUR DE VIBRATIONS POUR MOTEURS A COMBUSTION INTERNE**
[72] DECUIR, JULIAN ALEX, US
[73] ALMARV, LLC, US
[85] 2000-02-25
[86] 1998-08-27 (PCT/US1998/017745)
[87] (WO1999/010638)
[30] US (60/056,078) 1997-08-27
[30] US (09/140,398) 1998-08-26

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[11] **2,302,526**
[13] C
[51] **Int.Cl. 7B29C 49/22 7B26F 1/00 7B65D 1/02 7B26F 1/14**
[25] EN
[54] **METHOD OF PRODUCING A RECEPTACLE AND RECEPTACLE HAVING PRESSURE COMPENSATING OPENINGS**
[54] **PROCEDE POUR LA FABRICATION D'UN RECIPIENT, AINSI QUE RECIPIENT POURVU D'ORIFICES D'EGALISATION DE PRESSION**
[72] KNEER, ROLAND, DE
[73] GAPLAST GMBH, DE
[85] 2000-02-28
[86] 1998-08-05 (PCT/DE1998/002254)
[87] (WO1999/011451)
[30] DE (197 37 964.8) 1997-08-30

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[13] C
[51] **Int.Cl. 7C23C 16/44 7B05D 7/24 7C23C 16/50**
[25] EN
[54] **PLASMA ENHANCED CHEMICAL DEPOSITION WITH LOW VAPOR PRESSURE COMPOUNDS**
[54] **DEPOT CHIMIQUE ACTIVE PAR PLASMA UTILISANT DES COMPOSES EN PHASE VAPEUR SOUS PRESSION REDUITE**
[72] AFFINITO, JOHN D., US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 2000-03-08
[86] 1998-09-29 (PCT/US1998/020741)
[87] (WO1999/016931)
[30] US (08/939,594) 1997-09-29

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[13] C
[51] **Int.Cl. 7A61M 11/06 7B05B 7/00**
[25] EN
[54] **BREATH ACTUATED NEBULIZER WITH VALVE ASSEMBLY HAVING A RELIEF PISTON**
[54] **NEBULISEUR ACTIONNE PAR LA RESPIRATION DOTE D'UN ENSEMBLE VALVE A PISTON DE SURPRESSION**
[72] BLACKER, RICHARD, CA
[72] VERDUN, ALEX M., CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[85] 2000-02-29
[86] 1998-08-25 (PCT/IB1998/001326)
[87] (WO1999/011310)
[30] US (08/921,176) 1997-08-29

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[11] **2,308,887**
[13] C
[51] **Int.Cl. 7B25H 1/00 7B65B 13/16**
[25] EN
[54] **BENCH MOUNT APPARATUS FOR REMOTE TOOL HEAD**
[54] **DISPOSITIF DE SUPPORT SUR TABLE POUR TETE PORTE-OUTIL COMMANDEE A DISTANCE**
[72] MOULTRIE, LANE, US
[72] SMOLINSKI, GERALD J., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-05-19

[11] **2,309,079**
[13] C
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT**
[54] **TUTEUR INTRAVASCULAIRE**
[72] SEIBOLD, GERD, DE
[72] VON OEPEN, RANDOLF, DE
[73] JOMED IMPLANTATE GMBH, DE
[85] 2000-05-01
[86] 1999-09-02 (PCT/EP1999/006456)
[87] (WO2000/013611)
[30] DE (198 40 645.2) 1998-09-05

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[13] C
[51] **Int.Cl. 7H03K 3/352 7H05B 41/392**
[25] EN
[54] **HIGH SIDE CIRCUITRY TRIAC**
[54] **TRIAC DE CIRCUIT D'EXTREMITE SOUS TENSION**
[72] DUVE, JEFF, US
[73] REGENT LIGHTING CORPORATION, US
[22] 2000-05-25
[30] US (09/358,241) 1999-07-21

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[11] **2,310,321**
[13] C
[51] **Int.Cl. 7H03M 13/19 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING APPROXIMATE HAMMING DISTANCE AND APPROXIMATE NEAREST NEIGHBORS IN AN ELECTRONIC STORAGE DEVICE**
[54] **PROCEDE ET SYSTEME POUR LA DETERMINATION DE LA DISTANCE DE HAMMING ET DES ELEMENTS VOISINS APPROXIMATIVEMENT LES PLUS PROCHES DANS UN DISPOSITIF DE STOCKAGE ELECTRONIQUE**
[72] OSTROVSKY, RAFAIL, US
[72] RABANI, YUVAL, US
[73] TELCORDIA TECHNOLOGIES INC., US
[85] 2000-05-16
[86] 1998-11-17 (PCT/US1998/024452)
[87] (WO1999/026235)
[30] US (60/066,936) 1997-11-17

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[11] **2,311,565**
[13] C
[51] **Int.Cl. 7H02G 3/08 7H02G 3/30**
[25] EN
[54] **ELECTRICAL FLOOR BOX ASSEMBLY FOR DIVIDING POWER AND COMMUNICATION WIRES**
[54] **BOITE ELECTRIQUE DE PLANCHER PERMETTANT DE DIVISER LES FILS D'ALIMENTATION ET DE COMMUNICATION**
[72] DRANE, MARK, US
[72] WHITEHEAD, JAMES H., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-06-14
[30] US (60/139,296) 1999-06-15

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[11] **2,315,078**
[13] C
[51] **Int.Cl. 6A47L 9/16**
[25] EN
[54] **A VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] DYSON, JAMES, GB
[73] NOTETRY LIMITED, GB
[85] 2000-06-15
[86] 1998-12-17 (PCT/GB1998/003816)
[87] (WO1999/030602)
[30] GB (9726676.1) 1997-12-17

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[11] **2,315,281**
[13] C
[51] **Int.Cl. 7E05F 5/00 7E05F 15/20**
[25] EN
[54] **DOOR CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE PORTE**
[72] CALAMATAS, PHILIP J., CA
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-08-04
[30] US (448,782) 1999-11-24

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[11] **2,315,832**
[13] C
[51] **Int.Cl. 6G10L 5/06**
[25] EN
[54] **SYSTEM FOR USING SILENCE IN SPEECH RECOGNITION**
[54] **SYSTEME D'UTILISATION DU SILENCE DANS LA RECONNAISSANCE VOCALE**
[72] JIANG, LI, US
[73] MICROSOFT CORPORATION, US
[85] 2000-06-22
[86] 1999-02-09 (PCT/US1999/002803)
[87] (WO1999/042991)
[30] US (09/026,841) 1998-02-20

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[11] **2,318,007**
[13] C
[51] **Int.Cl. 7A01J 25/06 7A23C 19/02**
[25] EN
[54] **APPARATUS FOR CUTTING AND STIRRING CURD**
[54] **APPAREIL DE DECOUPAGE ET DE BRASSAGE DU CAILLE**
[72] HUITEMA, SJOERD, NL
[72] SIPMA, SIJMEN, NL
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[22] 2000-09-12
[30] NL (1013083) 1999-09-17

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[11] **2,326,228**
[13] C
[51] **Int.Cl. 7C23C 16/44 7C23C 16/00**
[25] EN
[54] **TEMPERATURE REGULATOR FOR A SUBSTRATE IN VAPOUR DEPOSITION PROCESSES**
[54] **REGULATEUR DE TEMPERATURE POUR UN SUBSTRAT DANS LES PROCESSUS DE DEPOT PAR EVAPORATION SOUS VIDE**
[72] GOROKHOVSKY, VLADIMIR, CA
[73] G & H TECHNOLOGIES LLC, US
[22] 2000-11-17
[30] US (60/167,696) 1999-11-19

[11] **2,326,593**
[13] C
[51] **Int.Cl. 7B61G 5/02**
[25] EN
[54] **COUPLING SHOCK RESISTANT (CSR) COUPLER**
[54] **COUPLEUR RESISTANT AUX CHOCS (CRC)**
[72] RUMSEY, STEVEN C., US
[72] KOVACS, ZOLTAN, US
[72] PREUNINGER, DAVID S., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-11-23
[30] US (512,487) 2000-02-24

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[11] **2,328,822**
[13] C
[51] **Int.Cl. 7F28D 7/00 7F28F 1/00 7F28F 13/02 7E03C 1/12**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR**
[72] MACKELVIE, WINSTON R., CA
[73] MACKELVIE, WINSTON R., CA
[22] 2000-12-28

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[11] **2,329,125**
[13] C
[51] **Int.Cl. 7B32B 31/20 7B32B 27/06 7B32B 3/12 7B29C 51/14 7B29C 43/20**
[25] EN
[54] **A METHOD FOR FORMING STRUCTURAL PANELS HAVING A CORE WITH THERMOPLASTIC RESIN FACINGS WITH A DECORATIVE FILM ADHERED TO ONE OF THE FACINGS AND PANEL FORMED THEREBY**
[54] **UNE METHODE POUR FORMER DES PANNEAUX STRUCTURELS A AME REVETUE DE RESINE THERMOPLASTIQUE AVEC REVETEMENT DECORATIF ET PANNEAU AINSI FORME**
[72] NOLLEN, DENNIS ARTHUR, US
[72] OKINE, RICHARD KAFUE, US
[72] EFFING, MICHAEL JOSEF, US
[72] WALRAVE, ALBERTUS PIETER, US
[73] CYTEC TECHNOLOGY CORP., US
[22] 1991-12-12
[62] 2,098,614
[30] US (631,436) 1990-12-21

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[11] **2,330,395**
[13] C
[51] **Int.Cl. 7H03F 1/00 7H03F 3/20**
[25] EN
[54] **POWER AMPLIFIER USING UPSTREAM SIGNAL INFORMATION**
[54] **AMPLIFICATEUR DE PUISSANCE UTILISANT DES DONNEES DE SIGNAL AMONT**
[72] COZZARELLI, JOSEPH, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-09
[30] US (09/494,082) 2000-01-28

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[11] **2,333,058**
[13] C
[51] **Int.Cl. 6A61F 2/26**
[25] EN
[54] **CORPORAL TISSUE PENILE RECONSTRUCTION**
[54] **RECONSTRUCTION PENIENNE AU MOYEN DE TISSU CORPOREL**
[72] ATALA, ANTHONY, US
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2000-11-21
[86] 1999-05-17 (PCT/US1999/010848)
[87] (WO1999/059506)
[30] US (60/086,199) 1998-05-21
[30] US (60/104,405) 1998-10-15

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[11] **2,333,083**
[13] C
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR FAST MEMORY-RESIDENT PROCESSING OF TRANSACTION DATA**
[54] **PROCEDE ET SYSTEME POUR EFFECTUER UN TRAITEMENT RAPIDE, RESIDANT EN MEMOIRE, DE DONNEES DE TRANSACTION**
[72] PRIMSCH, JURGEN, DE
[73] SAP AKTIENGESELLSCHAFT, DE
[85] 2000-11-21
[86] 1999-06-18 (PCT/EP1999/004227)
[87] (WO1999/067725)
[30] US (09/100,581) 1998-06-19

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[11] **2,335,465**
[13] C
[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **METHOD FOR REMOVING SEISMIC NOISE CAUSED BY EXTERNAL ACTIVITY**
[54] **PROCEDE D'ELIMINATION DU BRUIT SISMIQUE CAUSE PAR UNE ACTIVITE EXTERNE**
[72] SEYB, STEFAN MICHAEL, US
[72] JENKERSON, MICHAEL RICHARD, US
[72] HOUCK, RICHARD THOMAS, US
[73] MOBIL OIL CORPORATION, US
[85] 2000-12-19
[86] 1999-07-06 (PCT/US1999/015188)
[87] (WO2000/002155)
[30] US (09/110,575) 1998-07-06

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[11] **2,337,766**
[13] C
[51] **Int.Cl. 6B62D 55/00**
[25] EN
[54] **MODULAR TRACK-LAYING SYSTEM**
[54] **SYSTEME A CHENILLES MODULAIRE**
[72] GLEASMAN, KEITH E., US
[72] GLEASMAN, VERNON E., US
[73] TORVEC, INC., US
[85] 2001-01-12
[86] 1999-12-10 (PCT/US1999/029281)
[87] (WO2000/035739)
[30] US (09/213,650) 1998-12-16

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[11] **2,337,962**
[13] C
[51] **Int.Cl. 7G06F 9/38**
[25] EN
[54] **METHOD AND APPARATUS FOR RELEASING FUNCTIONAL UNITS IN A MULTITHREADED VLIW PROCESSOR**
[54] **METHODE ET APPAREILLAGE POUR LIBERER DES UNITES FONCTIONNELLES DANS UN PROCESSEUR VLIW MULTIFILIERE**
[72] KAXIRAS, STEFANOS, US
[72] BERENBAUM, ALAN DAVID, US
[72] HEINTZE, NEVIN, US
[72] JEREMIASSEN, TOR E., US
[73] AGERE SYSTEMS GUARDIAN CORP., US
[22] 2001-02-26
[30] US (09/538,669) 2000-03-30

[11] **2,338,399**
[13] C
[51] **Int.Cl. 7A47L 9/10 7A47L 9/00**
[25] EN
[54] **DIRT COLLECTING SYSTEM FOR A VACUUM CLEANER**
[54] **SYSTEME D'ATTRAPE POUSSIERE POUR ASPIRATEUR**
[72] DIEHL, ARNE J., US
[72] HARSH, KURT D., US
[72] LAWTER, RAYMOND L., US
[72] BOSYJ, NICK M., US
[72] BLATE, STEVEN W., US
[72] COATES, DONALD A., US
[72] BILEK, GREG A., US
[72] WEGELIN, JACKSON W., US
[73] THE HOOVER COMPANY, US
[22] 2001-02-20
[30] US (09/519,106) 2000-03-06

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[11] **2,340,714**
[13] C
[51] **Int.Cl. 7G01N 33/22 7G01N 29/02**
[25] EN
[54] **MEASURING ENERGY CONSUMPTION**
[54] **MESURE DE LA CONSOMMATION D'ENERGIE**
[72] PRICE, BARRY LEONARD, GB
[72] THURSTON, ROBERT RICHARD, GB
[72] HAMMOND, PAUL STEVEN, GB
[73] LATTICE INTELLECTUAL PROPERTY LTD., GB
[85] 2001-02-15
[86] 1999-08-20 (PCT/GB1999/002714)
[87] (WO2000/011465)
[30] GB (9818388.2) 1998-08-25

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[11] **2,341,200**
[13] C
[51] **Int.Cl. 7G02B 6/52 7H02G 1/08**
[25] EN
[54] **METHOD FOR INSTALLING CABLES IN DUCTS USING A PRESSURIZED FLUID AND A DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE POSE DE CABLES DANS DES CONDUITES RECOURANT A UN FLUIDE SOUS PRESSION, ET SON DISPOSITIF DE MISE EN OEUVRE**
[72] GRIFFIOEN, WILLEM, NL
[72] NOBACH, HARM GEERT, NL
[73] KONINKLIJKE KPN N.V., NL
[85] 2001-02-19
[86] 1999-09-27 (PCT/EP1999/007402)
[87] (WO2000/022470)
[30] NL (1010270) 1998-10-08

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[11] **2,342,550**
[13] C
[51] **Int.Cl. 7B23D 33/02 7B23K 37/04**
[25] EN
[54] **CUTTING APPARATUS WITH THERMAL AND NONTHERMAL CUTTERS, AND ASSOCIATED METHODS**
[54] **MACHINE DE COUPE A LAMES THERMIQUES ET A LAMES NON THERMIQUES, ET METHODES CONNEXES**
[72] BLACKMON, JOSEPH B., US
[72] SEGROVES, JAMES L., US
[73] THE ESAB GROUP, INC., US
[22] 2001-03-30
[30] US (09/593,548) 2000-06-14

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[11] **2,344,444**
[13] C
[51] **Int.Cl. 7A23L 1/236 7C13F 3/00 7C07K 5/06**
[25] EN
[54] **CO-CRYSTALLIZATION OF SUGAR AND N-[N-(3,3-DIMETHYLBUTYL)-L-.ALPHA.-ASPARTYL]-L-PHENYLALANINE 1-METHYL ESTER**
[54] **CO-CRISTALLISATION DE SUCRE ET DE N-[N-(3,3-DIMETHYLBUTYL)-1-.ALPHA.-ASPARTYL]-L-PHENYLALANINE 1-ESTER METHYLIQUE**
[72] FOTOS, JIM, US
[72] PRAKASH, INDRA, US
[72] DESAI, NITIN, US
[72] BISHAY, IHAB E., US
[72] WACHHOLDER, KURT, US
[73] THE NUTRASWEET COMPANY, US
[85] 2001-03-16
[86] 1999-09-16 (PCT/US1999/021476)
[87] (WO2000/015050)
[30] US (09/154,568) 1998-09-17

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[13] C
[51] **Int.Cl. 7G01N 33/49 7G01N 21/01 7G01N 1/18 7B01D 21/26 7G01N 33/483**
[25] EN
[54] **ANALYTICAL ROTORS AND METHODS FOR ANALYSIS OF BIOLOGICAL FLUIDS**
[54] **CENTRIFUGEUR POUR L'ANALYSE DES FLUIDES BIOLOGIQUES**
[72] BRAYNIN, BORIS, US
[72] OSTOICH, VLADIMIR, US
[72] SCHEMBRI, CAROL T., US
[72] BURD, TAMMY LEIGH, US
[73] ABAXIS, INC., US
[22] 1991-05-31
[62] 2,082,827
[30] US (532,524) 1990-06-04
[30] US (678,762) 1991-04-01
[30] US (678,823) 1991-04-01
[30] US (678,824) 1991-04-01

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[13] C
[51] **Int.Cl. 7B01D 21/26 7G01N 21/01 7B04B 5/12 7G01N 1/28 7G01N 33/483 7G01N 33/49**
[25] EN
[54] **ANALYTICAL ROTORS AND METHODS FOR ANALYSIS OF BIOLOGICAL FLUIDS**
[54] **CENTRIFUGEUR POUR L'ANALYSE DES FLUIDES BIOLOGIQUES**
[72] BURD, TAMMY LEIGH, US
[72] SCHEMBRI, CAROL T., US
[72] OSTOICH, VLADIMIR, US
[72] BRAYNIN, BORIS, US
[73] ABAXIS, INC., US
[22] 1991-05-31
[62] 2,082,827
[30] US (532,524) 1990-06-04
[30] US (678,762) 1991-04-01
[30] US (678,823) 1991-04-01
[30] US (678,824) 1991-04-01

[11] **2,348,666**
[13] C
[51] **Int.Cl. 7B29C 43/04 7B29C 43/42**
[25] EN
[54] **FORM KEYS AND METHOD USING FORM KEYS**
[54] **CLAVETTES DE FORMAGE ET PROCEDE D'UTILISATION DE CES CLAVETTES**
[72] HOGARTH, STEVEN R., US
[72] FULLER, JOHN G., US
[72] SIMMONS, KENNETH J., US
[72] BAKER, PHILIP S., US
[73] PACTIV CORPORATION, US
[85] 2001-04-23
[86] 2000-08-10 (PCT/US2000/021953)
[87] (WO2001/015879)
[30] US (09/385,487) 1999-08-30

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[11] **2,351,029**
[13] C
[51] **Int.Cl. 7A21C 3/04 7A21C 11/16**
[25] EN
[54] **DEVICE, SYSTEM AND METHOD FOR FLUID ADDITIVE INJECTION INTO A VISCOUS FLUID FOOD STREAM**
[54] **DISPOSITIF, SYSTEME ET METHODE D'INJECTION D'UN ADDITIF LIQUIDE DANS LE CIRCUIT D'UN ALIMENT LIQUIDE VISQUEUX**
[72] CHATEL, ROBERT E., US
[72] PARSONS, MARCUS, US
[73] THE QUAKER OATS COMPANY, US
[22] 2001-06-15
[30] US (09/595,067) 2000-06-16

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[11] **2,351,121**
[13] C
[51] **Int.Cl. 7B65B 61/16**
[25] EN
[54] **PACKAGING MACHINE**
[54] **MACHINE D'EMBALLAGE**
[72] PFLEGER, FREDERICK, US
[72] WANGU, MANOJ K., US
[72] EACHUS, PAUL J., US
[72] PORCELLI, MICHELE L., JR., US
[73] FP DEVELOPMENTS, INC., US
[73] MCKESSON AUTOMATED HEALTHCARE, INC., US
[22] 2001-06-20
[30] US (09/614,969) 2000-07-12

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[11] **2,351,185**
[13] C
[51] **Int.Cl. 7A63B 57/00**
[25] EN
[54] **GOLF CUP AND FLAGPOLE ADAPTER WITH REPLACEABLE BUSHING**
[54] **COUPE DE GOLF ET ADAPTATEUR DE MAT PORTE-DRAPEAU A BAGUE AMOVIBLE**
[72] GILMOUR, ALF J., CA
[73] UNI-SPRAY SYSTEMS INC., CA
[22] 2001-06-21

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[11] **2,354,429**
[13] C
[51] **Int.Cl. 7A01D 45/00 7A01D 43/08**
[25] EN
[54] **FORAGE HARVESTER HEADER HAVING CONVEYOR ARRANGEMENT FOR CONTROLLING CROP STALKS**
[54] **TETE DE RECOLTEUSE-HACHEUSE MUNIE D'UN CONVOYEUR POUR LE GUIDAGE DES TIGES DES PLANTES**
[72] WUBBELS, RICHARD, DE
[72] WOLTERS, NORBERT, DE
[73] MASCHINENFABRIK KEMPER GMBH & COMPANY KG, DE
[22] 2001-07-31
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[54] **TELEPHONE INDEPENDENT PROVISION OF SPEECH RECOGNITION DURING DIAL TONE AND SUBSEQUENT CALL PROGRESS STATES**
[54] **SERVICE INDEPENDANT DE RECONNAISSANCE DE LA PAROLE PAR TELEPHONE PENDANT LA TONALITE DE MANOEUVRE ET LES ETATS SUBSEQUENTS D'ETABLISSEMENT DE COMMUNICATIONS**
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[73] MITEL KNOWLEDGE CORPORATION, CA
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[54] **METHOD AND DEVICE FOR DETERMINING DEFORMATION OF A VEHICLE SIDE PART**
[54] **METHODE ET DISPOSITIF DE DETERMINATION DE LA DEFORMATION D'UNE PIECE LATERALE D'UN VEHICULE**
[72] TOBARU, SHIGEO, JP
[72] KANAMOTO, JUNJI, JP
[72] KIMURA, HIROAKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
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[54] **WATER SATURATION AND SAND FRACTION DETERMINATION FROM BOREHOLE RESISTIVITY IMAGING TOOL, TRANSVERSE INDUCTION LOGGING AND A TENSORIAL WATER SATURATION MODEL**
[54] **DETERMINATION DE LA SATURATION EN EAU ET D'UNE FRACTION DE SABLE A PARTIR D'UN OUTIL D'IMAGERIE DE LA RESISTIVITE DES PUITS DE FORAGE, D'UNE DIAGRAPHIE PAR INDUCTION TRANSVERSALE ET D'UN MODELE TENSORIEL DE SATURATION EN EAU**
[72] PAVLOVIC, MILOMIR, US
[72] KRIEGSHAUSER, BERTHOLD, F., US
[72] FANINI, OTTO, N., US
[72] MOLLISON, RICHARD, A., US
[72] SCHOEN, JUERGEN, H., AT
[73] BAKER HUGHES INCORPORATED, US
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[54] **CAMERA VIDEO POUR FOUR**
[72] GARRABRANT, MIKE A., US
[72] EVERSOLE, DONALD L., US
[72] SMITH, HOWARD R., US
[73] DIAMOND POWER INTERNATIONAL, INC., US
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[54] **METHODS AND SYSTEM FOR INTER PACKET DATA SERVING NODE (PDSN) HANDOVER AND MOBILITY IN A CDMA2000 NETWORK**
[54] **METHODES ET SYSTEME POUR PERMETTRE LE TRANSFERT ENTRE NOEUDS SERVEURS DE DONNEES PAR PAQUETS (PDSN) ET LA MOBILITE DANS UN RESEAU CDMA2000**
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[72] HASAN, SUHAIL, US
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **TEST PLUG AND CABLE FOR A GLUCOSE MONITOR**
[54] **ELEMENT DE BRANCHEMENT TEST ET CABLE POUR DISPOSITIF DE MESURE DU NIVEAU DE GLUCOSE**
[72] PURVIS, RICHARD E., US
[72] HALILI, EDGARDO C., US
[72] JOHNSON, ERIC, US
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[54] **STEEL BALLISTIC SHOT**
[54] **GRENAILLE D'ACIER A USAGE BALISTIQUE**
[72] DIPPOLD, JACK D., US
[72] ROBINSON, PETER W., US
[72] BUENEMANN, MORRIS C., JR., US
[72] MULDROW, HOWARD, US
[72] MRAVIC, BRIAN (DECEASED), US
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[54] **DEBITMETRE A EFFET DE CORIOLIS COMPORTANT UN CARTER ANTIDEFLAGRANT**
[72] LISTER, ERNEST DALE, US
[72] PANKRATZ, ANTHONY, US
[72] OLLILA, CURTIS JOHN, US
[72] MCCARTHY, JOHN RICHARD, US
[73] MICRO MOTION, INC., US
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[54] **INTENSITY-STEREO ENCODING IN A TRANSMISSION SYSTEM**
[54] **CODAGE DE L'INTENSITE STEREOPHONIQUE DANS UN SYSTEME DE TRANSMISSION**
[72] LOKHOFF, GERARDUS CORNELIUS PETRUS, NL
[72] DEHERY, YVES FRANCOIS, FR
[72] THEILE, GUNTHER, DE
[72] STOLL, GERHARD, DE
[73] FRANCE TELECOM, FR
[73] INSTITUTE FUR RUNDFUNKTECHNIK GMBH, DE
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[54] **BOTTOM ENTRY PUMPING SYSTEM WITH TERTIARY CONTAINMENT**
[54] **SYSTEME DE POMPAGE A ENTREE INFERIEURE MUNI D'UNE ENCEINTE DE CONFINEMENT TERTIAIRE**
[72] RICHE, ALI L., US
[72] BAUDAT, NED P., US
[73] PHILLIPS PETROLEUM COMPANY, US
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[54] **PROCEDE ET APPAREIL DE CORRECTION DES DISTORSIONS DOPPLER LORS DE MESURES SEISMIQUES EN MER**
[72] ALLEN, KENNETH PAUL, US
[73] EXXONMOBIL OIL CORPORATION, US
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[54] **TEST FOR BRAKE FLUID AGE AND CONDITION**
[54] **TEST DE L'AGE ET DE L'ETAT DU LIQUIDE DE FREIN**
[72] PETTY, JON A., US
[73] PHOENIX SYSTEMS, L.L.C., US
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[54] **DISPENSING BOTTLE CLOSURE**
[54] **FERMETURE D'UNE BOUTEILLE DE DISTRIBUTION**
[72] MARKEY, KEVIN J., US
[72] BOTICKI, JOHN A., US
[73] S.C. JOHNSON COMMERCIAL MARKETS, INC., US
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[54] **DISPOSITIF DE BLOCAGE ET ARTICULATION DE SIEGE AVEC INTERVERROUILLAGE**
[72] YU, SHIHONG, US
[73] FISHER DYNAMICS CORPORATION, US
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[54] **TRANSFERT ENTRE RESEAUX/ SYSTEMES DE TELECOMMUNICATIONS SANS FIL**
[72] KALLIO, SUSANNA, FI
[72] VAINOLA, KATI, FI
[72] EINOLA, HEIKKI, FI
[72] LAHTINEN, LAURI, FI
[72] AXERUD, BO, FI
[73] NOKIA CORPORATION, FI
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[54] **METHOD AND APPARATUS FOR DISPENSING ROLL STOCK MATERIAL**
[54] **METHODE ET DISPOSITIF DE DISTRIBUTION DE FILMS EN ROULEAUX**
[72] BOONE, CHRIS L., CA
[72] DONOHOE, BRIAN P., CA
[72] SCHNARE, ARTHUR P., CA
[73] DAY NITE NEON SIGNS LTD., CA
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[54] **IMPROVED SYSTEM AND METHOD FOR MEASURING DISTANCE BETWEEN TWO OBJECTS**
[54] **SYSTEME ET METHODE AMELIORES DE MESURE DE LA DISTANCE ENTRE DEUX OBJETS**
[72] BOMAN, BERTHO, US
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[54] **METHOD TO REDUCE THE WIDTH OF A SLOT IN A PIPE OR TUBE**
[54] **METHODE DE REDUCTION DE LA LARGEUR D'UNE FENTE DANS UN TUYAU OU UN TUBE**
[72] GRAHAM, DON, CA
[72] CULP, DARCY, CA
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[54] **SYSTEME MODULAIRE ET METHODE DE PROGRAMMATION DE COMMANDES D'AUTOMATISATION DE MACHINES**
[72] MILLS, DEAN, CA
[72] WAGNER, NICK, CA
[71] MEIKLE AUTOMATION INC., CA
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[54] **TRANSDIGITATEUR AUDIOPTIQUE DE REPRODUCTION DE VORTEX**
[72] COOPERMAN, GARY, US
[71] COOPERMAN, GARY, US
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[54] **TURBINE A HYDROGENE**
[72] SCHMID, KLAUS EDUARD, CA
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[54] **EMBRAYAGE DE SURCHARGE POUR PROTEGER UNE LIGNE DE TRANSMISSION DE PUISSANCE CONTRE LES SURCHARGES**
[54] **OVERLOAD CLUTCH TO PROTECT A POWER TRANSMISSION LINE AGAINST OVERLOAD**
[72] DION, GERALD, ZZ
[71] GEMOFOR INC., CA
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[54] **CHARGEUR DE FRET POUR AVIONS**
[54] **CARGO LOADER FOR AIRPLANES**
[72] MAGUIN, ANTOINE, US
[71] TLD-CANADA INC., CA
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[25] EN
[54] **LOG POSITIONING AND CONVEYING APPARATUS**
[54] **APPAREIL DE POSITIONNEMENT ET DE TRANSPORT DE BILLE DE BOIS**
[72] STE-CROIX, EDDY, CA
[72] GAUTHIER, ROBERT, CA
[72] PERREAULT, JEAN-PIERRE, CA
[72] ACHARD, RENE, CA
[71] SAWQUIP INTERNATIONAL INC., CA
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[54] **PROCESSING FIXED-FORMAT DATA IN A UNICODE ENVIRONMENT**
[54] **TRAITEMENT DE DONNEES DE FORMAT FIXE DANS UN ENVIRONNEMENT UNICODE**
[72] SOOR, BALDEV S., CA
[72] FARN, BRIAN, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[51] **Int.Cl. 7G06F 17/30 7G06F 12/02 7G06F 17/40**
[25] EN
[54] **USING BUFFER TO FACILITATE LOG CATCHUP FOR ONLINE OPERATIONS**
[54] **UTILISATION D'UN TAMPON POUR FACILITER LE RATTRAPAGE DES FICHIERS-JOURNAUX POUR LES OPERATIONS EN LIGNE**
[72] MCARTHUR, CATHERINE S., CA
[72] HURAS, MATTHEW A., CA
[72] THORNBOROUGH, SHAUN K., CA
[72] WINER, MICHAEL J., CA
[72] HONG, QUANHUA (CLAIRE), CA
[72] ZHENG, ROGER L. Q., CA
[72] MEADOWCROFT, LORYSA M., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **WELL STIMULATION FLUID AND WELL STIMULATION FLUID RECYCLING PROCESS**
[54] **FLUIDE POUR LE TRAITEMENT DE PUITS ET PROCEDE POUR SON RECYCLAGE**
[72] TUDOR, ROBIN, CA
[71] TUDOR, ROBIN, CA
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[51] **Int.Cl. 7G06F 12/02 7G06F 12/16 7G06F 11/36**
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[54] **DEFENSIVE HEAP MEMORY MANAGEMENT**
[54] **GESTION DE MEMOIRES DE TAS DEFENSIVES**
[72] ABRASHKEVICH, ALEXANDER, CA
[72] WILDING, MARK F., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **PROCESS FOR THE SEPARATION OF OLEFINS FROM PARAFFINS USING MEMBRANES**
[54] **PROCESSUS DE SEPARATION DES OLEFINES DES PARAFFINES A L'AIDE DE MEMBRANES**
[72] FENG, XIANSHE, CA
[72] HERRERA, PATRICIO S., CA
[72] KIM, JEONG-HOON, KR
[72] PAYZANT, JOHN DONALD, CA
[71] NOVA CHEMICALS CORPORATION, CA
[71] ALBERTA RESEARCH COUNCIL, INC., CA
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[54] **PIVOTING IMPLEMENT HITCH EXTENSION**
[54] **RALLONGE ARTICULEE D'ATTACHE DE MACHINE REMORQUEE**
[72] COLISTRO, VINCENT, CA
[71] SCHULTE INDUSTRIES LTD., CA
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[51] **Int.Cl. 7G06F 11/30 7G06F 9/44**
[25] EN
[54] **ADAPTIVE THROTTLING SYSTEM FOR DATA PROCESSING SYSTEMS**
[54] **SYSTEME D'ADAPTATION DE DEBIT POUR LE TRAITEMENT DES DONNEES**
[72] HELLERSTEIN, JOSEPH L., US
[72] ROSE, KEVIN R., CA
[72] LIGHTSTONE, SAM S., CA
[72] PAREKH, SUJAY S., US
[72] HURAS, MATTHEW A., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[51] **Int.Cl. 7E21B 43/12**
[25] EN
[54] **HEAVY OIL WELL PRODUCTION CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE PRODUCTION DE PUITS DE PETROLE LOURD**
[72] UNKNOWN, ZZ
[71] EXTREME TELEMATICS CORP., CA
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[41] 2004-10-25

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[51] **Int.Cl. 7H05K 3/22 7B23K 1/00 7H05K 3/36**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSFERRING SOLDER BUMPS**
[54] **METHODE ET APPAREIL DE TRANSFERT DES BOSSAGES DE SOUDURE**
[72] DANOVITCH, DAVID, CA
[72] BROUILLETTE, GUY P., CA
[72] HENRY, JEAN-PAUL, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[51] **Int.Cl. 7E06B 9/42 7E06B 9/68**
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[54] **SHADE OPERATOR**
[54] **ACTIONNEUR DE TOILE**
[72] NIJS, FREDERIK G., CA
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[25] EN
[54] **SNOWPLOW**
[54] **CHASSE-NEIGE**
[72] JAGER, WILLEM, CA
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[51] **Int.Cl. 7B60J 7/00 7B62D 63/08**
[25] FR
[54] **ROULEAU AUTOMATIQUE A TOILE/ ROLL MATIC**
[54] **AUTOMATIC TARPAULIN ROLLER/ROLLMATIC**
[72] NADEAU, ALAIN, CA
[72] JALBERT, STEEVE, CA
[71] NADEAU, ALAIN, CA
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[51] **Int.Cl. 7E04F 21/165 7E04F 21/00**
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[54] **TAPE MACHINE AND WIPER**
[54] **APPLICATEUR DE RUBAN ET RACLEUR**
[72] BOUTIN, CHARLES R. J., CA
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[25] EN
[54] **MEDIA AND METHOD FOR FORMING IMAGES**
[54] **SUPPORT ET METHODE DE FORMATION D'IMAGES**
[72] VDOVENKOV, ILIA, CA
[71] VDOVENKOV, ILIA, CA
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[51] **Int.Cl. 7A63C 19/00 7A63B 69/00 7A63C 19/10**
[25] FR
[54] **RAMPES A MECANISME DE LEVIER PORTEUR D'ANGLE**
[54] **ANGLE-BEARING LEVER ACTION RAMPS**
[72] LALONDE, MICHEL, CA
[72] LALONDE, MARTIN, CA
[71] LALONDE, MICHEL, CA
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[51] **Int.Cl. 7E05F 15/16**
[25] EN
[54] **THE MECHANISM FOR OPENING AND CLOSING A GARAGE DOOR**
[54] **MECANISME D'OUVERTURE ET DE FERMETURE DE PORTE DE GARAGE**
[72] PALAZHCHENKO, YURIY, CA
[71] MECHANICAL CONSULTING, CA
[22] 2003-04-28
[41] 2004-10-28

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[21] **2,426,834**
[13] A1
[51] **Int.Cl. 7B42F 1/00 7B42F 9/00**
[25] EN
[54] **INTEGRALLY FORMED PLASTIC CLIPBOARD**
[54] **PLANCHETTE A PINCE INTEGRALE EN PLASTIQUE**
[72] TSAI, CHING TSUNG, XX
[71] TSAI, CHING TSUNG, XX
[22] 2003-04-25
[41] 2004-10-25

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[21] **2,426,836**
[13] A1
[51] **Int.Cl. 7E02D 29/02 7E02B 3/12**
[25] EN
[54] **RETAINING WALL MADE OF SANDBAGS**
[54] **MUR DE SOUTENEMENT EN SACS DE SABLE**
[72] KIM, HUN S., CA
[71] KIM, HUN S., CA
[22] 2003-04-25
[41] 2004-10-25

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[21] **2,426,839**
[13] A1
[51] **Int.Cl. 7G01M 3/04 7G01N 29/08 7G01M 3/24**
[25] EN
[54] **SYSTEM FOR TESTING LINERS**
[54] **SYSTEME DE CONTROLE DE REVETEMENT**
[72] WATSON, COLLIN, CA
[72] LOW, GARRY, CA
[71] WATSON, COLLIN, CA
[71] LOW, GARRY, CA
[22] 2003-04-25
[41] 2004-10-25

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[21] **2,426,867**
[13] A1
[51] **Int.Cl. 7G06F 3/023**
[25] EN
[54] **CUSTOMIZABLE KEYBOARD**
[54] **CLAVIER PERSONNALISABLE**
[72] VAN DIEPEN, PETER J., CA
[72] THORDARSON, DANA S., CA
[71] NAVIFORM HOLDINGS LTD., CA
[22] 2003-04-30
[41] 2004-10-30

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[21] **2,426,870**
[13] A1
[51] **Int.Cl. 7B65D 25/38 7B65D 1/00**
[25] EN
[54] **MOLDED CONTAINER WITH ANTI-GLUG VENT TUBE AND PINCHED HANDLE**
[54] **CONTENANT MOULE AVEC TUBE DE MISE A L'AIR LIBRE ANTI-GLOUGLOU ET POIGNEE NERVUREE**
[72] BARTLETT, GLENN J., CA
[71] RELIANCE PRODUCTS LIMITED PARTNERSHIP, CA
[22] 2003-04-25
[41] 2004-10-25

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[21] **2,426,888**
[13] A1
[51] **Int.Cl. 7B63H 21/00**
[25] EN
[54] **A MIXED-DYNAMIC AIR-PROPELLER IN SHIP**
[54] **HELICE AERIENNE DE BATEAU ENTRAINEE PAR ENERGIE DYNAMIQUE COMBINEE**
[72] YANG, SHI HENG, CA
[71] YANG, SHI HENG, CA
[22] 2003-04-30
[41] 2004-10-30

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[21] **2,426,918**
[13] A1
[51] **Int.Cl. 7A61G 19/00**
[25] EN
[54] **CASKET TURNTABLE**
[54] **PLAQUE TOURNANTE POUR CERCUEIL**
[72] TREVERTON, EARL, CA
[71] TREVERTON, EARL, CA
[22] 2003-04-29
[41] 2004-10-29

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[21] **2,426,927**
[13] A1
[51] **Int.Cl. 7A45F 3/08**
[25] EN
[54] **BACKPACK ADAPTER**
[54] **ADAPTATEUR DE SAC A DOS**
[72] MOSKUN, PETER, ZZ
[71] WILDFIRE, A DIVISION OF ANSUL CANADA INC., CA
[22] 2003-04-25
[41] 2004-10-25

[21] **2,426,935**
[13] A1
[51] **Int.Cl. 7G02B 5/18**
[25] EN
[54] **METHOD FOR IMPROVING THE OPTICAL PERFORMANCES OF BRAGG GRATINGS**
[54] **METHODE D'AMELIORATION DES PERFORMANCES OPTIQUES DE RESEAUX DE BRAGG**
[72] PAINCHAUD, YVES, CA
[71] TERAXION INC, CA
[22] 2003-04-25
[41] 2004-10-25

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[21] **2,426,953**
[13] A1
[51] **Int.Cl. 7G01T 3/06 7G01N 23/222**
[25] EN
[54] **POSITION SENSITIVE NEUTRON DETECTOR**
[54] **DETECTEUR DE NEUTRONS SENSIBLE A LA POSITION**
[72] TARABRINE, IOURI A., CA
[71] TARABRINE, IOURI A., CA
[22] 2003-04-28
[41] 2004-10-28

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[21] **2,426,961**
[13] A1
[51] **Int.Cl. 7A01K 51/00 7A01K 59/00**
[25] EN
[54] **THE HIVE HANDLER**
[54] **OUTIL D'APICULTURE**
[72] RAMSEY, EDWARD J., CA
[71] RAMSEY, EDWARD J., CA
[22] 2003-04-26
[41] 2004-10-26

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[21] **2,426,962**
[13] A1
[51] **Int.Cl. 7A42B 3/28 7A42B 3/04**
[25] EN
[54] **COOLING FACE SHIELD AND HELMET**
[54] **CASQUE ET ECRAN FACIAL A REFROIDISSEMENT**
[72] MCKINNON, ADAM, CA
[71] MCKINNON, ADAM, CA
[22] 2003-04-30
[41] 2004-10-30

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[21] **2,426,976**
[13] A1
[51] **Int.Cl. 7G08B 21/18 7G01S 11/12 7G01S 11/14**
[25] EN
[54] **HAND PROXIMITY DETECTOR**
[54] **DETECTEUR DE PROXIMITE A MAIN**
[72] PAYNE, JASON J., CA
[71] PAYNE, JASON J., CA
[22] 2003-04-29
[41] 2004-10-29

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[21] **2,426,978**
[13] A1
[51] **Int.Cl. 7A63H 13/04 7A63F 7/07**
[25] EN
[54] **A TOY FIGURE AND A GAME COMPRISING SUCH TOY FIGURE**
[54] **PERSONNAGE JOUET ET JEU COMPRENANT CE PERSONNAGE**
[72] LEGERNES, ERIK, DK
[72] SKOV, IB TORBEN, DK
[71] INTERLEGO AG, CH
[22] 2003-04-28
[41] 2004-10-28

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[21] **2,426,985**
[13] A1
[51] **Int.Cl. 7B60R 13/10**
[25] EN
[54] **TRANSPARENT PROTECTION MEANS FOR VEHICLE PLATE**
[54] **DISPOSITIF DE PROTECTION TRANSPARENT POUR PLAQUE D'IMMATRICULATION**
[72] FENG, ZHIDE, US
[71] FENG, ZHIDE, CA
[22] 2003-04-28
[41] 2004-10-28

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[21] **2,426,990**
[13] A1
[51] **Int.Cl. 7A47F 5/00 7A47F 5/10**
[25] EN
[54] **FLEXIBLE DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE SOUPLE**
[72] BRAUDE, JEREMY, CA
[72] KALMEK, BRADLEY, CA
[71] DANICA IMPORTS LTD., CA
[22] 2003-04-28
[41] 2004-10-28

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[21] **2,427,006**
[13] A1
[51] **Int.Cl. 7E02D 5/74 7F16B 13/00 7E21D 20/02**
[25] EN
[54] **REBAR INSERTER**
[54] **DISPOSITIF D'INTRODUCTION DE BARRES D'ARMATURE**
[72] FIFIELD, JOHN, ZZ
[71] GROUND CONTROL (SUDBURY) LIMITED, CA
[22] 2003-04-29
[41] 2004-10-29

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[21] **2,427,023**
[13] A1
[51] **Int.Cl. 7G11B 20/00 7G11B 19/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PROTECTION OF FIXED MEDIA**
[54] **METHODE ET APPAREIL DE PROTECTION DES SUPPORTS FIXES**
[72] VEKEMAN, ANGELA K., CA
[72] GRAY, TODD D., CA
[72] KING, MARGARET S., CA
[71] ILINE ENTERTAINMENT INC., CA
[22] 2003-04-29
[41] 2004-10-29

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[21] **2,427,026**
[13] A1
[51] **Int.Cl. 7F15B 21/00 7F17D 3/10**
[25] EN
[54] **SIRIUS EMISSION REDUCER**
[54] **REDUCTEUR D'EMISSIONS « SIRIUS »**
[72] HEARN, TIMOTHY CHARLES, CA
[71] HEARN, TIMOTHY CHARLES, CA
[22] 2003-04-29
[41] 2004-10-29

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[21] **2,427,039**
[13] A1
[51] **Int.Cl. 7H03K 17/56**
[25] EN
[54] **HIGH SPEED BI-DIRECTIONAL SOLID STATE SWITCH**
[54] **COMMUTATEUR BIDIRECTIONNEL HAUTE VITESSE A SEMICONDUCTEURS**
[72] DE BUDA, ERIC GEORGE, CA
[71] KINECTRICS INC., CA
[22] 2003-04-29
[41] 2004-10-29

[21] **2,427,071**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR SPACE MANAGEMENT FOR MULTI-DIMENSIONALLY CLUSTERED TABLES**
[54] **METHODE ET SYSTEME DE GESTION D'ESPACE DE TABLEAUX MULTI-DIMENSIONNELS GROUPES**
[72] LINDSAY, BRUCE G., US
[72] BHATTACHARJEE, BISHWARANJAN, US
[72] PADMANABHAN, SRIRAM K., US
[72] MALKEMUS, TIMOTHY R., US
[72] HURAS, MATTHEW A., CA
[72] MCARTHUR, CATHERINE S., CA
[72] CRANSTON, LESLIE A., CA
[72] WINER, MICHAEL J., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-04-28
[41] 2004-10-28

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[21] **2,427,100**
[13] A1
[51] **Int.Cl. 7A47C 7/00 7A47C 7/02 7A47C 7/56**
[25] FR
[54] **BASE PIVOTANTE POUR CHAISE**
[54] **PIVOTING BASE FOR CHAIR**
[72] JACQUES, ANDRE, CA
[71] JACQUES, ANDRE, CA
[22] 2003-04-24
[41] 2004-10-24

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[21] **2,427,111**
[13] A1
[51] **Int.Cl. 7C09J 127/12 7H01M 4/60**
[25] EN
[54] **POLYMERIC BINDER FOR FUSED SALTS ELECTROLYTES BASED BATTERIES**
[54] **LIANT POLYMERE POUR PILES CONTENANT DES ELECTROLYTES A BASE DE SELS FONDUS**
[72] MICHOT, CHRISTOPHE, CA
[71] MICHOT, CHRISTOPHE, CA
[22] 2003-04-30
[41] 2004-10-30

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[21] **2,427,115**
[13] A1
[51] **Int.Cl. 7G01P 15/13 7G01V 7/00**
[25] EN
[54] **IMPROVED SPRING-BASED GRAVIMETERS AND ACCELEROMETERS**
[54] **GRAVIMETRES ET ACCELEROMETRES A RESSORT AMELIORES**
[72] MIHAJLOVIC, DJORDJE, CA
[71] SCINTREX LIMITED, CA
[22] 2003-04-28
[41] 2004-10-28

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[21] **2,427,152**
[13] A1
[51] **Int.Cl. 7E01D 6/00**
[25] EN
[54] **CORROSION-FREE BRIDGE SYSTEM**
[54] **PONTS EXEMPTS DE CORROSION**
[72] EL-BADRY, MAMDOUH M., CA
[71] EL-BADRY, MAMDOUH M., CA
[22] 2003-04-29
[41] 2004-10-29

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[13] A1
[51] **Int.Cl. 7E02B 17/02**
[25] EN
[54] **DOCKINABOX**
[54] **DOCKINABOX**
[72] DOIG, DANIEL J., CA
[71] DOIG, DANIEL J., CA
[22] 2003-04-29
[41] 2004-10-29

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[21] **2,427,159**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **SIMPLIFIED METADATA MODELLING FOR REPORTING**
[54] **MODELISATION SIMPLIFIEE DE META-DONNEES A DES FINS DE RAPPORT**
[72] SEEDS, GLEN MICHAEL, CA
[72] POTTER, CHARLES MIKE, CA
[71] COGNOS INCORPORATED, CA
[22] 2003-04-29
[41] 2004-10-29

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[21] **2,427,182**
[13] A1
[51] **Int.Cl. 7G06F 12/14 7G06F 17/30**
[25] EN
[54] **SECURITY FILTERS IN METADATA MODELLING FOR REPORTING**
[54] **FILTRES DE SECURITE POUR LA MODELISATION DE META-DONNEES A DES FINS DE RAPPORT**
[72] POTTER, CHARLES MIKE, CA
[72] SEEDS, GLEN MICHAEL, CA
[71] COGNOS INCORPORATED, CA
[22] 2003-04-29
[41] 2004-10-29

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[21] **2,427,185**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **AUTOMATED DATABASE QUERY GENERATION**
[54] **PRODUCTION D'INTERROGATIONS AUTOMATISEES DE BASE DE DONNEES**
[72] SEEDS, GLEN MICHAEL, CA
[72] POTTER, CHARLES MICHAEL, CA
[72] CAZEMIER, HENDRIK, CA
[71] COGNOS INCORPORATED, CA
[22] 2003-04-29
[41] 2004-10-29

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[21] **2,427,202**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR AGGREGATION SUBQUERY JOIN ELIMINATION**
[54] **METHODE ET SYSTEME D'ELIMINATION DE JONCTIONS DE SOUS-DEMANDES REGROUPEES**
[72] MA, WENBIN, CA
[72] ZUZARTE, CALISTO P., CA
[72] CHENG, QI, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-04-30
[41] 2004-10-30

[21] **2,427,209**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **OPTIMIZATION OF QUERIES ON VIEWS DEFINED BY CONDITIONAL EXPRESSIONS HAVING MUTUALLY EXCLUSIVE CONDITIONS**
[54] **OPTIMISATION D'INTERROGATIONS DE VUES DEFINIES PAR DES EXPRESSIONS CONDITIONNELLES AYANT DES CONDITIONS INCOMPATIBLES**
[72] ZUZARTE, CALISTO P., CA
[72] FINLAY, IAN R., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-04-30
[41] 2004-10-30

[21] **2,427,213**
[13] A1
[51] **Int.Cl. 7G01M 7/02 7G01H 13/00**
[25] EN
[54] **METHOD FOR DETERMINING A VIBRATORY EXCITATION SPECTRUM TAILORED TO PHYSICAL CHARACTERISTICS OF A STRUCTURE**
[54] **METHODE POUR DETERMINER UN SPECTRE D'EXCITATION VIBRATOIRE ADAPTE AUX CARACTERISTIQUES PHYSIQUES D'UNE STRUCTURE**
[72] THOMAS, MARC, CA
[72] LAFLEUR, FRANCOIS, CA
[72] LAVILLE, FREDERIC, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[22] 2003-04-30
[41] 2004-10-30

[21] **2,427,216**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 9/44**
[25] EN
[54] **SLOW MATERIALIZATION SORT OF PARTIALLY ORDERED INPUTS IN A DATABASE SYSTEM**
[54] **TRI A MATERIALISATION LENTE D'ENTREES PARTIELLEMENT ORDONNEES DANS UN SYSTEME DE BASE DE DONNEES**
[72] HORNIBROOK, JOHN F., CA
[72] STORM, ADAM J., CA
[72] ZILIO, DANIELE C., CA
[72] FINLAY, IAN R., CA
[72] FLASZA, MIROSLAW A., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-04-30
[41] 2004-10-30

[21] **2,427,217**
[13] A1
[51] **Int.Cl. 7B42F 7/06 7A45C 11/00**
[25] EN
[54] **FOLDING PORTFOLIO ORGANIZER**
[54] **CLASSEUR DE DOSSIERS PLIANT**
[72] THOMPSON, KIMBERLY ANN, US
[71] THOMPSON, KIMBERLY ANN, US
[22] 2003-04-29
[41] 2004-10-29

[21] **2,427,226**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **DYNAMIC GENERATION OF DIMENSIONAL METADATA**
[54] **GENERATION DYNAMIQUE DE METADONNEES DIMENSIONNELLES**
[72] CAZEMIER, HENDRIK, CA
[72] HE, XIAOWEN, CA
[71] COGNOS INCORPORATED, CA
[22] 2003-04-29
[41] 2004-10-29

[21] **2,427,228**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 9/44**
[25] EN
[54] **INFORMATION RETRIEVAL SYSTEMS FOR OPTIMIZATION OF QUERIES HAVING MAXIMUM OR MINIMUM FUNCTION AGGREGATION PREDICATES**
[54] **SYSTEMES DE RECHERCHE DE L'INFORMATION POUR L'OPTIMISATION DE DEMANDES D'INFORMATIONS AYANT UN MAXIMUM OU UN MINIMUM DE PREDICATS D'AGREGATION DE FONCTIONS**
[72] FINLAY, IAN R., CA
[72] VALENTIN, GARY, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-04-30
[41] 2004-10-30

[21] **2,427,233**
[13] A1
[51] **Int.Cl. 7E21B 29/02 7B23K 7/00**
[25] EN
[54] **RADIAL CUTTING TORCH WITH MIXING CAVITY AND METHOD**
[54] **CHALUMEAU COUPEUR RADIAL A MELANGEUR ET METHODE D'UTILISATION**
[72] ROBERTSON, MICHAEL C., US
[71] MCR OIL TOOLS CORPORATION, US
[22] 2003-04-29
[41] 2004-10-29

[21] **2,427,258**
[13] A1
[51] **Int.Cl. 7A61K 51/00 7A61P 35/00 7A61P 35/04 7A61K 33/16 7A61K 31/505**
[25] EN
[54] **COMBINATION THERAPY FOR TREATMENT OF NEOPLASIA**
[54] **POLYTHERAPIE POUR LE TRAITEMENT DE LA NEOPLASIE**
[72] GRAY, BRUCE NATHANIEL, AU
[71] SIRTEX MEDICAL LIMITED, AU
[22] 2003-04-30
[41] 2004-10-30

[21] **2,427,268**
[13] A1
[51] **Int.Cl. 7G01V 1/30 7G01V 1/36**
[25] EN
[54] **METHOD OF PERFORMING STRETCH-FREE NORMAL MOVEMENT(NMO) AND STACKING OF SEISMIC TRACES**
[54] **METHODE POUR EFFECTUER LE DEPLACEMENT NORMAL SANS ETIRAGE ET LA SUPERPOSITION DE TRACES SISMIQUES**
[72] TRICKETT, STEWART, CA
[71] KELMAN TECHNOLOGIES INC., CA
[22] 2003-04-30
[41] 2004-10-30

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[21] **2,427,273**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **AN INFORMATION RETRIEVAL SYSTEM USING INDEX ANDING FOR IMPROVING PERFOR MANCE**
[54] **SYSTEME D'EXTRACTION D'INFORMATION FAISANT APPEL A LA MISE EN FONCTION ET DES INDEX POUR AMELIORER LES PERFORMANCES**
[72] FINLAY, IAN R., CA
[72] LOHMAN, GUY M., US
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-04-30
[41] 2004-10-30

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[21] **2,427,278**
[13] A1
[51] **Int.Cl. 7G06F 15/163 7G06F 9/445**
[25] EN
[54] **A METHOD FOR OPTIMIZING FILE TABLE USAGE**
[54] **METHODE D'OPTIMISATION DE L'USAGE DE TABLES DE FICHIERS**
[72] LIND, JON A., US
[72] XUE, XUN, CA
[72] KALMUK, DAVID C., CA
[72] PEREYRA, HEBERT W., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-04-30
[41] 2004-10-30

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[21] **2,427,303**
[13] A1
[51] **Int.Cl. 7C03C 25/34**
[25] EN
[54] **METHOD FOR FLEXIBILIZING GLASS FIBER NONWOVEN BOUND WITH CURED UREAFORMALDEHYDE RESIN**
[54] **METHODE POUR AUGMENTER LA SOUPLESSE D'UN NONTISSE EN FIBRES DE VERRE LIEES AVEC UNE RESINE UREE/FORMALDEHYDE DURCIE**
[72] MILLER, WAYNE P., US
[71] H.B. FULLER LICENSING & FINANCING, INC., US
[22] 2003-04-30
[41] 2004-10-30
[30] US (10/427,241) 2003-04-30

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[21] **2,427,306**
[13] A1
[51] **Int.Cl. 7B25D 17/12 7F01N 3/022**
[25] EN
[54] **SOUND MUFFLING AND OIL DEMISTING APPARATUS FOR AIR OPERATED EQUIPMENT**
[54] **DISPOSITIF PARE-BRUIT ET DE SEPARATION DE LA DISPERSION D'HUILE POUR EQUIPEMENT PNEUMATIQUE**
[72] MANTYLA, VILHO O., CA
[71] MANTYLA, VILHO O., CA
[22] 2003-04-30
[41] 2004-10-30

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[21] **2,427,314**
[13] A1
[51] **Int.Cl. 7A01G 23/091 7B27B 5/29**
[25] EN
[54] **CIRCULAR SAW BLADE ASSEMBLY FOR A TREE FELLING HEAD**
[54] **LAME DE SCIE CIRCULAIRE POUR TETE D'ABATTAGE D'ARBRES**
[72] TAILLON, MICHEL, CA
[71] LES PRODUITS GILBERT INC., CA
[22] 2003-04-30
[41] 2004-10-30

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[21] **2,427,320**
[13] A1
[51] **Int.Cl. 7G08B 29/00 7G08C 17/02 7G08B 17/10**
[25] EN
[54] **SMOKE DETECTOR WITH PERFORMANCE REPORTING**
[54] **DETECTEUR DE FUMEE AVEC INDICATION DES PERFORMANCES**
[72] LENNARTZ, GARY, CA
[72] SINGLETON, SCOTT, CA
[71] DIGITAL SECURITY CONTROLS LTD., CA
[22] 2003-04-30
[41] 2004-10-30

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[21] **2,427,333**
[13] A1
[51] **Int.Cl. 7H01F 27/14 7H01F 27/02**
[25] EN
[54] **DISTRIBUTION TRANSFORMER**
[54] **TRANSFORMATEUR DE DISTRIBUTION**
[72] PHAM, VIET, CA
[72] LAPRISE, RENE, CA
[72] FOURNELLE, CHRISTIAN, CA
[72] MORRISETTE, GUY, CA
[72] LEFEBVRE, BERNARD, CA
[72] ARCHAMBAULT, MARC-ANTOINE, CA
[72] BASTARACHE, DANIEL, CA
[71] VA TECH TRANSFORMATEURS FERRANTI-PACKARD (QUEBEC) INC., CA
[22] 2003-04-30
[41] 2004-10-30

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[13] A1
[51] **Int.Cl. 7A47B 97/00**
[25] EN
[54] **METHODS AND APPARATUS FOR ANCHORING A RETRACTABLE NETTING SYSTEM**
[54] **METHODES ET DISPOSITIFS D'ANCRAGE D'UN SYSTEME DE FILET RETRACTABLE**
[72] MEHL, EDWARD T., US
[72] RUSSO, MAURICE A., US
[72] DENNY, DAVID S., US
[71] SINCO, INC., US
[22] 2003-04-29
[41] 2004-10-25
[30] US (10/423,810) 2003-04-25

[21] **2,427,463**
[13] A1
[51] **Int.Cl. 7G01S 17/06 7F41H 13/00 7F41H 11/12 7H04N 7/18 7H04N 5/30**
[25] EN
[54] **DETECTION OF EXPLOSIVE DEVICES USING X-RAY BACKSCATTER RADIATION**
[54] **DETECTION DE DISPOSITIFS EXPLOSIFS PAR RAYONNEMENT RETRODIFFUSE**
[72] FAUST, ANTHONY A., CA
[71] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTE R OF NATIONAL DEFENCE, CA
[22] 2003-04-30
[41] 2004-10-30

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[51] **Int.Cl. 7B01J 37/08 7B01J 6/00 7B01J 37/04 7B01J 21/06**
[25] EN
[54] **PREPARATION OF CATALYST AND USE FOR HIGH YIELD CONVERSION OF METHANE TO ETHYLENE**
[54] **PREPARATION D'UN CATALYSEUR ET SON UTILISATION POUR LA CONVERSION A HAUT RENDEMENT DE METHANE EN ETHYLEN**
[72] BAGHERZADEH, EBRAHIM, IR
[71] NATIONAL PETROCHEMICAL COMPANY, PETROCHEMICAL RESEARCH & TECHNOLOGY COMPANY, IR
[22] 2003-04-29
[41] 2004-10-29

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[13] A1
[51] **Int.Cl. 7C04B 28/28 7C04B 28/02**
[25] EN
[54] **RHEOLOGY STABILIZER FOR CEMENTITIOUS COMPOSITIONS**
[54] **AGENT POUR LA STABILISATION DES PROPRIETES RHEOLOGIQUES DE COMPOSITIONS A BASE DE CIMENT**
[72] DAL BO, ALESSANDRO, IT
[72] GOODWIN, FREDERICK R., US
[72] SPROUTS, SANDRA R., US
[71] MBT HOLDING AG, CH
[22] 2003-05-05
[41] 2004-10-25
[30] US (10/423,386) 2003-04-25

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[21] **2,428,581**
[13] A1
[51] **Int.Cl. 7H05B 3/18 7F24D 13/00**
[25] FR
[54] **SYSTEME DE CHAUFFAGE ELECTRIQUE A BASE DE PIERRE DE TALC**
[54] **SOAPSTONE-BASED ELECTRIC HEATING SYSTEM**
[72] VACHON, CLAUDE, CA
[71] FULHAM, MARC, CA
[22] 2003-04-28
[41] 2004-10-28

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/02 7G01N 35/02 7C12Q 1/02 7G01N 33/18 7C12Q 1/34 7G01N 33/48**
[25] EN
[54] **ARRAY AND USES THEREOF**
[54] **GROUPE ET UTILISATIONS CONNEXES**
[72] HAREL, JOSEE, CA
[72] BROUSSEAU, ROLAND, CA
[72] BEKAL, SADJIA, CA
[72] MASSON, LUKE, CA
[72] FAIRBROTHER, JOHN MORRIS, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2003-04-30
[41] 2004-10-30

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[13] A1
[51] **Int.Cl. 7A61K 31/138 7A61P 35/00 7A61K 31/122 7A61K 31/395 7A61K 31/573**
[25] EN
[54] **TREATMENT OF HORMONE-REFRACTORY PROSTATE CANCER**
[54] **TRAITEMENT DU CANCER DE LA PROSTATE REFRACTAIRE AUX HORMONES**
[72] BRANDES, LORNE J., CA
[71] THE UNIVERSITY OF MANITOBA, CA
[22] 2003-05-16
[41] 2004-10-30
[30] US (60/466,472) 2003-04-30

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[21] **2,429,225**
[13] A1
[51] **Int.Cl. 7G07C 1/00 7G06F 19/00 7G06F 17/40**
[25] EN
[54] **APPARATUS FOR DIARIZING JANITORIAL SERVICES DURING PATROL**
[54] **DISPOSITIF D'INSCRIPTION DANS UN ECHEANCIER DES SERVICES DE CONCIERGERIE PENDANT UNE TOURNEE**
[72] TALARICO, ANTHONY M., CA
[71] HURLEY CORPORATION, CA
[22] 2003-05-21
[41] 2004-10-30
[30] US (60/466,952) 2003-04-30

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[21] **2,430,815**
[13] A1
[51] **Int.Cl. 7F16K 31/44**
[25] EN
[54] **VALVE OR FAUCET FOR FLUIDS WITH MECHANICAL LOCKING DEVICE**
[54] **ROBINET POUR FLUIDES AVEC OBTURATEUR MECANIQUE**
[72] TRAPPA, ANGELO, IT
[71] VALVOSANITARIA BUGATTI S.P.A., IT
[22] 2003-06-03
[41] 2004-10-30
[30] IT (BS/2003/A/000041) 2003-04-30

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[51] **Int.Cl. 7B60P 1/16**
[25] EN
[54] **VEHICLE TILTING SYSTEM**
[54] **SYSTEME D'INCLINAISON DE VEHICULE**
[72] CADRAIN, P. TONY, CA
[72] SANDS, DONALD, CA
[71] CADRAIN, P. TONY, CA
[71] SANDS, DONALD, CA
[22] 2003-05-05
[41] 2004-10-24
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[13] A1
[51] **Int.Cl. 7A61K 31/05 7A61P 23/00 7A61K 47/10**
[25] EN
[54] **FORMULATIONS FOR ANAESTHETIC USE**
[54] **FORMULATIONS AUX FINS ANESTHESIQUES**
[72] BELL, ALAN RICHARD, AU
[72] COCHRANE, FENELLA, AU
[72] O'CONNOR, GEOFFREY NOEL, AU
[72] ROWE, JAMES STEVEN, AU
[71] PARNELL LABORATORIES (AUST) PTY LIMITED, AU
[22] 2003-06-11
[41] 2004-10-30
[30] US (60/466,951) 2003-04-30

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[21] **2,432,270**
[13] A1
[51] **Int.Cl. 7B29C 45/20**
[25] EN
[54] **INJECTION-MOLDING NOZZLE SYSTEM FOR INJECTION-MOLDING SYSTEMS FOR PLASTIC MATERIALS, INJECTION-MOLDING TOOL AND METHOD FOR PRODUCING INJECTION-MOLDED PARTS**
[54] **SYSTEME A BUSE DE MOULAGE PAR INJECTION POUR LE MOULAGE DE MATIERES PLASTIQUES, OUTIL DE MOULAGE PAR INJECTION ET METHODE DE FABRICATION DE PIECES MOULEES PAR INJECTION**
[72] RESLHUBER, CHRISTIAN, AT
[72] ADLESGRUBER, KARL, AT
[72] FATTINGER, PAUL, AT
[72] MANIGATTER, KURT, AT
[71] ELAST KUNSTSTOFFVERARBEITUNGS-GMBH & CO. KEG, AT
[22] 2003-06-13
[41] 2004-10-30
[30] EP (03450107.2) 2003-04-30

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[21] **2,432,304**
[13] A1
[51] **Int.Cl. 7A47K 13/02 7B29C 45/00**
[25] EN
[54] **METHOD OF MOLDING A TOILET SEAT ASSEMBLY**
[54] **METHODE DE MOULAGE DE SIEGE DE TOILETTES**
[72] CECCHIN, EUCLIDE, CA
[71] TALHIN/T CORPORATION, CA
[22] 2003-06-16
[41] 2004-10-24
[30] US (10/422,889) 2003-04-24

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[21] **2,432,515**
[13] A1
[51] **Int.Cl. 7A42B 3/20 7A42B 3/18**
[25] EN
[54] **MODULAR MASK SYSTEM**
[54] **MASQUE MODULAIRE**
[72] GAGNON, MARIO, CA
[72] SHELDON, BRENT, CA
[72] PILON, CHRISTIAN, CA
[72] LEBEUF, JEAN-FRANCOIS, CA
[71] REVISION EYEWEAR INC., CA
[22] 2003-06-17
[41] 2004-10-30
[30] US (10/425,596) 2003-04-30

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[13] A1
[51] **Int.Cl. 7B25F 1/04 7B26B 11/00 7F21V 33/00**
[25] EN
[54] **MULTI-TOOL**
[54] **OUTIL MULTIPLE**
[72] PING, QIU JIAN, CN
[71] GREAT NECK SAW MANUFACTURERS, INC., US
[22] 2003-07-09
[41] 2004-10-28
[30] US (10/424,014) 2003-04-28

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[21] **2,435,189**
[13] A1
[51] **Int.Cl. 7D06L 1/04 7D06F 43/00**
[25] EN
[54] **FABRIC TREATMENT ARTICLE AND METHOD**
[54] **ARTICLE ET METHODE DE TRAITEMENT DES TISSUS**
[72] MURPHY, DENNIS STEPHEN, US
[72] ORCHOWSKI, MICHAEL, US
[72] FALK, NANCY ANN, US
[72] ASHLEY, JEANETTE FRANCES, US
[72] FOX, DANIEL JOSEPH, US
[71] UNILEVER PLC, GB
[22] 2003-07-14
[41] 2004-10-25
[30] US (10/424,179) 2003-04-25

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[21] **2,435,482**
[13] A1
[51] **Int.Cl. 7A47L 9/16**
[25] EN
[54] **CYCLONE-TYPE DUST COLLECTING APPARATUS FOR VACUUM CLEANER**
[54] **CYCLONE DEPOUSSIEREUR POUR ASPIRATEUR**
[72] OH, JANG-KEUN, KR
[72] JUNG, IL-DU, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-07-18
[41] 2004-10-28
[30] KR (2003-26644) 2003-04-28

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[21] **2,437,647**
[13] A1
[51] **Int.Cl. 7B23K 20/10**
[25] EN
[54] **SYSTEMS AND METHODS FOR WELDING OF PARTS**
[54] **SYSTEMES ET METHODES DE SOUDAGE DE PIECES**
[72] GORDON, KEVIN JR., US
[71] STAPLA ULTRASONICS CORPORATION, INC., US
[22] 2003-08-19
[41] 2004-10-30
[30] DE (10319797) 2003-04-30
[30] DE (10324094) 2003-05-27
[30] US (10/633,177) 2003-08-01

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[13] A1
[51] **Int.Cl. 7F24F 6/08**
[25] EN
[54] **SIDE ENTRY HUMIDIFIER**
[54] **HUMIDIFICATEUR A ENTREE LATERALE**
[72] MORTON, WILLARD E., US
[71] PURE HUMIDIFIER CO., US
[22] 2003-08-28
[41] 2004-10-29
[30] US (10/426,497) 2003-04-29

[21] **2,440,105**
[13] A1
[51] **Int.Cl. 7C09K 17/00 7A01G 7/00**
[25] EN
[54] **SOIL REPLACEMENT PRODUCT**
[54] **PRODUIT DE SUBSTITUTION DU SOL**
[72] VANDENBEEK, DAVID, CA
[72] BOTTRIELL, PHIL, CA
[71] NORTH AMERICAN PROFILL PRODUCTS INC., CA
[22] 2003-09-09
[41] 2004-10-29
[30] US (10/424,946) 2003-04-29

[21] **2,443,168**
[13] A1
[51] **Int.Cl. 7E02F 9/28 7E02F 9/00 7E02F 3/40**
[25] EN
[54] **INSERT FOR LOCKING MECHANISM FOR GROUND ENGAGING TOOLS**
[54] **PIECE POUR MECANISME DE VERROUILLAGE D'OUTILS DANS LE SOL**
[72] ADAMIC, DWIGHT L., CA
[71] QUALITY STEEL FOUNDRIES LTD., CA
[22] 2003-09-26
[41] 2004-10-26

[21] **2,444,293**
[13] A1
[51] **Int.Cl. 7E21F 13/00**
[25] EN
[54] **MINING HOPPER MADE UP OF STEELS AND POLYMERS**
[54] **TREMIE D'EXPLOITATION MINIERE COMPOSEE DE DIFFERENTS ACIERS ET POLYMERES**
[72] MEDEL, MANUEL ANTONIO, CL
[71] MEDEL, MANUEL ANTONIO, CL
[22] 2003-10-08
[41] 2004-10-30
[30] CL (873-2003) 2003-04-30

[21] **2,444,462**
[13] A1
[51] **Int.Cl. 7E04H 15/32 7E04H 15/54**
[25] EN
[54] **WATERPROOF TENT**
[54] **TENTE IMPERMEABLE**
[72] CANTWELL, ROBERT, US
[71] NORTH POLE LTD., HK
[22] 2003-10-15
[41] 2004-10-24
[30] US (10/423,229) 2003-04-24

[21] **2,449,386**
[13] A1
[51] **Int.Cl. 7A47J 37/04 7A47J 37/06**
[25] EN
[54] **UNIFORMLY HEATABLE ROLLERS FOR A ROLLER GRILL ASSEMBLY**
[54] **ROULEAUX A CHAUFFAGE UNIFORME POUR GRIL A ROULEAUX**
[72] POLAND, RICHARD L., US
[71] CREATIVE SERVING INCORPORATED, US
[22] 2003-11-14
[41] 2004-10-25
[30] US (10/423,401) 2003-04-25

[21] **2,449,583**
[13] A1
[51] **Int.Cl. 7B23K 9/133**
[25] EN
[54] **WELDING WIRE PAYOUT DRUM**
[54] **DEVIDOIR DE DISTRIBUTION DE FIL-ELECTRODE**
[72] LANCE, DOUGLAS S., US
[72] HSU, CHRISTOPHER, US
[72] BARTON, DAVID J., US
[72] FERGUSON, OTTO III, US
[71] LINCOLN GLOBAL, INC., US
[22] 2003-11-18
[41] 2004-10-24
[30] US (10/421,902) 2003-04-24

[21] **2,450,080**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7G01F 23/18**
[25] EN
[54] **APPARATUS AND METHOD FOR INTEGRATING A FUEL SUPPLY AND A FUEL LEVEL SENSING PRESSURE SENSOR**
[54] **DISPOSITIF ET METHODE D'INTEGRATION D'UN CAPTEUR DE PRESSION POUR LA DETECTON DE L'ALIMENTATION ET DU NIVEAU DE CARBURANT**
[72] THIELMAN, JEFFREY L., US
[72] WILSON, RHONDA L., US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-11-19
[41] 2004-10-24
[30] US (10/423,161) 2003-04-24

[21] **2,450,165**
[13] A1
[51] **Int.Cl. 7E04G 25/04 7E02D 17/08 7F16B 7/10**
[25] EN
[54] **BUILDING CONSTRUCTION SHORES**
[54] **ETAIS POUR LA CONSTRUCTION DE BATIMENTS**
[72] VANAGAN, PETER, CA
[71] HY-RISE SCAFFOLDING LTD., CA
[22] 2003-11-19
[41] 2004-10-24
[30] US (10/421,724) 2003-04-24

[21] **2,450,292**
[13] A1
[51] **Int.Cl. 7G01N 27/26**
[25] EN
[54] **ELECTRICAL ANALYSIS OF BIOLOGICAL MEMBRANES**
[54] **ANALYSE ELECTRIQUE DE MEMBRANES BIOLOGIQUES**
[72] TYVOLL, DAVID, US
[72] CHILDERS, WINTHROP D., US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-11-20
[41] 2004-10-24
[30] US (10/423,166) 2003-04-24

[21] **2,451,291**
[13] A1
[51] **Int.Cl. 7G01N 35/00 7G06F 19/00 7B01L 3/00 7G01N 37/00**
[25] EN
[54] **TEST TRAY AND TEST SYSTEM FOR DETERMINING RESPONSE OF A BIOLOGICAL SAMPLE**
[54] **PLATEAU D'ESSAI ET SYSTEME D'ESSAI POUR DETERMINER LA REACTION D'UN ECHANTILLON BIOLOGIQUE**
[72] GORDON, MICHAEL K., US
[72] CHILDERS, WINTHROP D., US
[72] VAN VEEN, MARK A., US
[72] SAMII, MOHAMMAD M., US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-11-27
[41] 2004-10-30
[30] US (10/428,289) 2003-04-30

[21] **2,451,345**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/24**
[25] EN
[54] **FUEL CELL ASSEMBLY AND METHOD FOR CONTROLLING REACTION EQUILIBRIUM**
[54] **PILE A COMBUSTIBLE ET METHODE POUR CONTROLER L'EQUILIBRE DES REACTIONS**
[72] CHAMPION, DAVID, US
[72] HERMAN, GREGORY S., US
[72] THIRUKKOVALUR, NIRANJAN, US
[72] MARDILOVICH, PETER, US
[72] O'NEIL, JAMES, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-11-28
[41] 2004-10-30
[30] US (10/428,296) 2003-04-30

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[13] A1
[51] **Int.Cl. 7G01N 30/00 7G01N 30/02 7G01N 33/24 7G01N 33/28 7G01N 30/74**
[25] EN
[54] **ANALYTICAL METHOD FOR THE DETECTION AND QUANTITATION OF FUEL ADDITIVES**
[54] **METHODE DE DOSAGE D'ADDITIFS POUR CARBURANT**
[72] FEDOROVA, GALINA V., US
[71] ETHYL CORPORATION, US
[22] 2003-12-03
[41] 2004-10-25
[30] US (10/424,493) 2003-04-25

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[13] A1
[51] **Int.Cl. 7F21V 21/008**
[25] EN
[54] **LIGHT FIXTURE HAVING A SUPPORT SYSTEM**
[54] **APPAREIL D'ECLAIRAGE COMPRENANT UN SUPPORT**
[72] GARBER, THOMAS, US
[72] WINCH, GREGORY H., US
[71] QUOIZEL, INC., US
[22] 2003-12-23
[41] 2004-10-30
[30] US (10/426,912) 2003-04-30

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[21] **2,455,217**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **CAMPAIGN MANAGEMENT IN MULTIPLE COMMUNICATION CHANNELS**
[54] **GESTION DE CAMPAGNE SUR CANAUX DE COMMUNICATION MULTIPLES**
[72] GERLACH, HORST, DE
[72] STEIERT, MARTIN, DE
[72] LAMMERS, GUIDO, DE
[71] SAP AKTIENGESELLSCHAFT, DE
[22] 2004-01-15
[41] 2004-10-30
[30] US (10/426,936) 2003-04-30

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[13] A1
[51] **Int.Cl. 7C08L 63/00**
[25] EN
[54] **LOW THERMAL EXPANSION ADHESIVES AND ENCAPSULANTS FOR CRYOGENIC AND HIGH POWER DENSITY ELECTRONIC AND PHOTONIC DEVICE ASSEMBLY AND PACKAGING**
[54] **ADHESIFS ET AGENTS D'ENCAPSULATION A FAIBLE COEFFICIENT D'EXPANSION THERMIQUE POUR DES EMBALLAGES ET DES ASSEMBLAGES PHOTONIQUES ET ELECTRONIQUES A FORTE DENSITE DE PUISSANCE SOUMIS A DES VARIATIONS DE TEMPERATURE IMPORTANTES**
[72] STARKOVICH, JOHN A., US
[72] EATON, LARRY R., US
[72] AKERLING, GERSHON, US
[71] NORTHROP GRUMMAN CORPORATION, US
[22] 2004-01-21
[41] 2004-10-28
[30] US (10/425,894) 2003-04-28

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[21] **2,456,570**
[13] A1
[51] **Int.Cl. 7H01R 13/46 7H01R 13/52 7B60D 1/62**
[25] EN
[54] **MALE PLUG PROTECTOR FOR TRAILER WIRING HARNESS**
[54] **PROTECTEUR DE PRISE MALE POUR FAISCEAU DE FILS DE REMORQUE**
[72] RHUDE, DOUGLAS R., US
[71] RHUDE, DOUGLAS R., US
[22] 2004-01-29
[41] 2004-10-25
[30] US (10/422,999) 2003-04-25

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[21] **2,456,689**
[13] A1
[51] **Int.Cl. 7H01P 7/06**
[25] FR
[54] **DISPOSITIF A CAVITE RESONNANTE A CONVERSION DE VARIATION DIMENSIONNELLE TRANSVERSALE, INDUITE PAR UNE VARIATION DE TEMPERATURE, EN VARIATION DIMENSIONNELLE LONGITUDINALE**
[54] **RESONATING CAVITY DEVICE WITH TRANSVERSAL DIMENSIONAL VARIATION CONVERSION, INDUCED BY A TEMPERATURE VARIATION, IN LONGITUDINAL DIMENSIONAL VARIATION**
[72] PACAUD, DAMIEN, FR
[72] BLANQUET, MICHEL, FR
[72] ROUCHAUD, FREDERIC, FR
[72] BREVART, BERTRAND, FR
[71] ALCATEL, FR
[22] 2004-02-10
[41] 2004-10-25
[30] FR (03 05 096) 2003-04-25

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[21] **2,457,306**
[13] A1
[51] **Int.Cl. 7G06F 3/02**
[25] EN
[54] **HAND-HELD WIRELESS COMPUTER CURSOR CONTROLLING DEVICE**
[54] **DISPOSITIF PORTATIF DE COMMANDE SANS FIL DE CURSEUR D'ORDINATEUR**
[72] CHEN, SHOEI-LAI, TW
[71] TOPSEED TECHNOLOGY CORP., TW
[22] 2004-02-11
[41] 2004-10-30
[30] US (10/425,946) 2003-04-30

[21] **2,458,008**
[13] A1
[51] **Int.Cl. 7E04B 1/41 7F16B 13/00**
[25] EN
[54] **FOLDED WALL ANCHOR AND SURFACE-MOUNTED ANCHORING**
[54] **DISPOSITIF D'ANCRAGE REPLIE AU MUR ET ANCRAGE MONTE EN SURFACE**
[72] HOHMANN, RONALD P., US
[72] HOHMANN, RONALD P., JR., US
[71] HOHMANN & BARNARD, INC., US
[22] 2004-02-17
[41] 2004-10-30
[30] US (10/426,993) 2003-04-30

[21] **2,458,212**
[13] A1
[51] **Int.Cl. 7A01B 49/06 7A01C 5/06 7A01C 7/06**
[25] EN
[54] **DUAL MATERIAL PLACING APPARATUS WITH DEPTH ADJUSTING PIVOT POINT**
[54] **DISPOSITIF DE PLACEMENT DE MATERIAU DOUBLE AVEC POINT DE PIVOTEMENT A REGLAGE DE LA PROFONDEUR**
[72] WILTON, BRUCE, CA
[72] BEAUJOT, PATRICK M., CA
[72] DEAN, BRIAN, CA
[72] KENT, A. BRIAN, CA
[72] HOWELLS, PENNY, CA
[72] DUKE, DAVID R., CA
[71] ONE PASS IMPLEMENTS INC., CA
[22] 2004-02-20
[41] 2004-10-25
[30] US (10/424,002) 2003-04-25

[21] **2,458,438**
[13] A1
[51] **Int.Cl. 7H01L 23/48 7H05K 1/00 7H01L 23/498**
[25] EN
[54] **ELECTRONIC PACKAGE WITH STRENGTHENED CONDUCTIVE PAD**
[54] **MODULE ELECTRONIQUE AVEC PASTILLE CONDUCTRICE RENFORCEE**
[72] ALCOE, DAVID, US
[71] ENDICOTT INTERCONNECT TECHNOLOGIES, INC., US
[22] 2004-02-18
[41] 2004-10-28
[30] US (10/423,877) 2003-04-28

[21] **2,459,153**
[13] A1
[51] **Int.Cl. 7G09F 19/00 7G09F 21/00 7B62B 3/14**
[25] EN
[54] **MOBILE DISPENSING DISPLAY, METHOD FOR CONVERSION OF SHOPPING CART INTO DISPENSING DISPLAY AND METHOD OF ADVERTISING AND DISPENSING PRODUCTS**
[54] **ETALAGE DE DISTRIBUTION MOBILE, METHODE DE CONVERSION DE PANIER D'ACHAT EN ETALAGE DE DISTRIBUTION ET METHODE DE PUBLICITE ET DE DISTRIBUTION DE PRODUITS**
[72] WALKER, JON, US
[72] HUNTER, MARK J., US
[72] KUCHARSKI, STEVE, US
[72] GARBERG, DENNIS D., US
[71] DENNIS GARBERG & ASSOCIATES, INC., US
[22] 2004-02-27
[41] 2004-10-28
[30] US (10/424,434) 2003-04-28

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[13] A1
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[54] **POROUS BODY WITH ANTIBIOTIC COATING, METHOD FOR PRODUCTION, AND USE**
[54] **CORPS POREUX DOTE D'UN REVETEMENT ANTIBIOTIQUE, METHODE DE PRODUCTION ET UTILISATION**
[72] KUEHN, KLAUS-DIETER, DE
[72] VOGT, SEBASTIAN, DE
[72] SCHNABELRAUCH, MATTHIAS, DE
[71] HERAEUS KULZER GMBH & CO. KG, DE
[22] 2004-02-27
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[30] DE (103 18 991.2) 2003-04-25

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[54] **VALUED END BONUS EVENT FOR GAMING MACHINE**
[54] **EVENEMENT BONI FINAL A VALEUR AGREEE POUR APPAREIL DE JEUX DE HASARD**
[72] JORDAN, JEFF, US
[72] RUSSELL, GLEN K., US
[72] SCHNEIDER, RICHARD J., US
[72] BOYD, SCOTT A., US
[71] ACRES GAMING INCORPORATED, US
[22] 2004-03-04
[41] 2004-10-25
[30] US (10/423,727) 2003-04-25

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[54] **BONUS AWARD FOR GAMING MACHINES USING SELECTABLE SCRIPTS**
[54] **PRIME BONI POUR APPAREILS DE JEUX DE HASARD A SCRIPTS SELECTIONNABLES**
[72] SCHNEIDER, RICHARD J., US
[72] BOYD, SCOTT A., US
[71] ACRES GAMING INCORPORATED, US
[22] 2004-03-05
[41] 2004-10-28
[30] US (10/425,078) 2003-04-28

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[54] **PROCESS FOR CHILLING ANIMAL CARCASSES**
[54] **PROCESSUS DE REFRIGERATION DE CARCASSES D'ANIMAUX**
[72] KAMINSKI, ROBERT T., CA
[72] LENTON, DAN A., CA
[71] MAPLE LEAF FOODS INC., CA
[22] 2004-03-09
[41] 2004-10-28
[30] US (10/424,298) 2003-04-28

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[54] **REBAR INSERTION DEVICE**
[54] **DISPOSITIF D'INSERTION DE BARRE D'ARMATURE**
[72] FIFIELD, JOHN, CA
[71] GROUND CONTROL (SUDBURY) LIMITED, CA
[22] 2004-03-09
[41] 2004-10-29
[30] US (2,427,006) 2003-04-29

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[51] **Int.Cl. 7B64D 45/04**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE COMMUTATION SUR UN SYSTEME D'ATTERRISSAGE RADIOFREQUENCE D'UN AERONEF**
[54] **SWITCHING PROCEDURE AND DEVICE FOR AN AIRCRAFT RADIO-FREQUENCY LANDING GUIDANCE SYSTEM**
[72] FALCATI, MICHEL, FR
[71] AIRBUS FRANCE, FR
[22] 2004-03-08
[41] 2004-10-29
[30] FR (03 05230) 2003-04-29

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[51] **Int.Cl. 7F23R 3/18 7F02K 3/10**
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[54] **AUGMENTOR**
[54] **DISPOSITIF D'AUGMENTATION DE PUISSANCE**
[72] LOVETT, JEFFERY A., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2004-03-11
[41] 2004-10-30
[30] US (10/426,671) 2003-04-30

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[51] **Int.Cl. 7B65B 13/18**
[25] EN
[54] **BUNDLING ASSEMBLY FOR STRAPPING MACHINE**
[54] **DISPOSITIF DE FARDELAGE POUR CERCLEUSE**
[72] NEWMAN, RICHARD G., US
[72] TIPTON, ALLISON D., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-03-15
[41] 2004-10-29
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[51] **Int.Cl. 7B23K 31/02 7B23K 9/095**
[25] EN
[54] **STRAPPING TOOL WELD MOTOR CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE MOTEUR DE CERCLEUSE SOUDEUSE**
[72] JENSEN, ROY J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-03-15
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[30] US (10/423,221) 2003-04-25

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[51] **Int.Cl. 7H04B 10/12**
[25] EN
[54] **METHOD AND APPARATUS UTILIZING TUNABLE DIFFERENTIAL GROUP DELAY**
[54] **METHODE ET APPAREIL UTILISANT UN TEMPS DE PROPAGATION DE GROUPE DIFFERENTIEL REGLABLE**
[72] CHONG, RAYMOND L., US
[72] ZENG, KE-CAI, US
[71] SUNRISE TELECOM INCORPORATED, US
[22] 2004-03-17
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[30] US (10/423,148) 2003-04-24

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[51] **Int.Cl. 7E01F 9/04 7E01C 23/16**
[25] EN
[54] **COLLATED ROAD MARKER ASSEMBLY, AND SYSTEM AND METHOD FOR AUTOMATICALLY APPLYING COLLATED ROAD MARKERS TO ROADWAY SURFACES**
[54] **MARQUEURS ROUTIERS GROUPES, ET SYSTEME ET METHODE D'APPLICATION AUTOMATIQUE DE MARQUEURS GROUPES SUR LE REVETEMENT ROUTIER**
[72] COURNEYA, CALICE G., US
[72] ORTHAUS, CHAD M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-03-19
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[51] **Int.Cl. 7B60N 2/433 7E05C 3/12**
[25] EN
[54] **VEHICLE SEAT LATCH ASSEMBLY HAVING MOLDED CINCH MEMBER**
[54] **DISPOSITIF DE BLOCAGE DE SIEGE DE VEHICULE COMPRENANT UN ELEMENT DE SERRAGE MOULE**
[72] LAVOIE, SCOTT, US
[71] INTIER AUTOMOTIVE INC., CA
[22] 2004-03-25
[41] 2004-10-30
[30] US (10/426,311) 2003-04-30

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[25] EN
[54] **SEAL ASSEMBLY**
[54] **JOINT D'ETANCHEITE**
[72] KLENK, THOMAS, DE
[72] KESSLER, MICHAEL, DE
[71] CARL FREUDENBERG KG, DE
[22] 2004-03-24
[41] 2004-10-30
[30] DE (10319753.2-12) 2003-04-30

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[51] **Int.Cl. 7H04L 12/56 7H04L 12/24**
[25] EN
[54] **DYNAMIC LOAD BALANCING FOR ENTERPRISE IP TRAFFIC**
[54] **EQUILIBRAGE DE CHARGE DYNAMIQUE POUR LE TRAFIC IP D'ENTREPRISE**
[72] CHAVEZ, DAVID L., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2004-03-26
[41] 2004-10-30
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[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR AUCTIONING BIDS OF CONSTRUCTION PROJECTS**
[54] **SYSTEME ET METHODE D'ENCHERES D'OFFRES RELATIVES A DES PROJETS DE CONSTRUCTION**
[72] PARIS, CHARLES R., US
[72] BURNS, BLAKE H., US
[72] BURNS, WESLEY E., US
[71] PARIS, CHARLES R., US
[71] BURNS, BLAKE H., US
[71] BURNS, WESLEY E., US
[22] 2004-03-25
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[51] **Int.Cl. 7G01T 1/24**
[25] EN
[54] **RADIOLOGICAL IMAGE PICKUP APPARATUS**
[54] **ANALYSEUR D'IMAGES RADIOLOGIQUES**
[72] SATO, KENJI, JP
[72] WATADANI, KOJI, JP
[71] SHIMADZU CORPORATION, JP
[22] 2004-03-30
[41] 2004-10-25
[30] JP (2003-122258) 2003-04-25

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[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS FOR DISCOVERING NETWORK DEVICES**
[54] **METHODE ET APPAREIL DE RECHERCHE DE DISPOSITIFS DE RESEAU**
[72] TABBARA, BASSAM, US
[71] MICROSOFT CORPORATION, US
[22] 2004-03-30
[41] 2004-10-29
[30] US (10/425,304) 2003-04-29

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[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/04 7C12M 1/34 7G01N 33/574**
[25] EN
[54] **BREAST CANCER PROGNOSTICS**
[54] **PRONOSTICS DU CANCER DU SEIN**
[72] WANG, YIXIN, US
[71] VERIDEX, LLC, US
[22] 2004-04-23
[41] 2004-10-24
[30] US (10/422,522) 2003-04-24

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[51] **Int.Cl. 7B01D 35/30 7B01D 35/147 7B01D 35/153**
[25] EN
[54] **FILTER APPARATUS AND ASSOCIATED METHOD**
[54] **APPAREIL FILTRANT ET METHODE DE FONCTIONNEMENT**
[72] CLINE L. STEVEN, US
[72] WRIGHT, ALLEN B., US
[72] LAUNER, BRIAN R., US
[71] ARVIN TECHNOLOGIES, INC., US
[22] 2004-04-01
[41] 2004-10-25
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[51] **Int.Cl. 7F16K 3/26**
[25] EN
[54] **A REGULATION VALVE**
[54] **REGULATEUR**
[72] CORBETTA, ANTONIO, IT
[72] VAGO, ANTONELLO, IT
[71] PIBIVIESSE S.P.A., IT
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[41] 2004-10-30
[30] IT (MI2003A 000889) 2003-04-30

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[51] **Int.Cl. 7A47L 9/04 7A47L 9/00**
[25] EN
[54] **AGITATOR CAVITY FITTING FOR FLOOR CARE CLEANING APPARATUS**
[54] **ACCESSOIRE DE BOITIER DE BROSSE DE BATTAGE D'ASPIRATEUR**
[72] STRECIWILK, ERIC J., US
[71] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
[22] 2004-04-05
[41] 2004-10-25
[30] US (60/465,750) 2003-04-25

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[51] **Int.Cl. 7D21F 5/18**
[25] EN
[54] **DEVICE FOR DRYING A PAPER WEB**
[54] **DISPOSITIF POUR LE SECHAGE DES BANDES DE PAPIER**
[72] MAUSSER, WILHELM, AT
[72] GREIMEL, RUDOLF, AT
[72] BAUBOECK, JOERG, AT
[72] GISSING, KLAUS, AT
[71] ANDRITZ AG, AT
[22] 2004-04-06
[41] 2004-10-29
[30] AT (A 648/2003) 2003-04-29

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[51] **Int.Cl. 7A61K 48/00 7A61P 35/00 7A61K 35/12 7A61K 31/7088 7A61K 31/7105**
[25] EN
[54] **METHODS OF TREATMENT AND COMPOSITIONS THEREFOR**
[54] **METHODES DE TRAITEMENT ET COMPOSITIONS CONNEXES**
[72] KRISSANSEN, GEOFFREY WAYNE, NZ
[72] VALE, MOLLY FRANCES, NZ
[72] SUN, XUEYING, CN
[71] AUCKLAND UNISERVICES LIMITED, NZ
[22] 2004-04-28
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[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61P 35/00 7A61K 35/12 7A61K 38/17 7C07K 14/705 7A61K 31/7088**
[25] EN
[54] **TUMOURS TREATING COMBINATIONS, COMPOSITIONS AND METHODS**
[54] **COMBINAISONS, COMPOSITIONS ET METHODES DE TRAITEMENT DE TUMEURS**
[72] VALE, MOLLY FRANCES, NZ
[72] SUN, XUYING, CN
[72] KRISSANSEN, GEOFFREY WAYNE, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
[22] 2004-04-28
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[51] **Int.Cl. 7B65G 69/08 7E04H 7/22 7B65D 88/54**
[25] EN
[54] **BIN SWEEP AUGER**
[54] **VIS DE BALAYAGE DE COMPARTIMENT A GRAINS**
[72] EPP, RICHARD J., CA
[71] EPP, RICHARD J., CA
[22] 2004-04-07
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[51] **Int.Cl. 7G01R 27/14**
[25] EN
[54] **APPARATUS AND METHODS FOR MEASURING RESISTANCE OF CONDUCTIVE LAYERS**
[54] **APPAREIL ET METHODES DE MESURE DE LA RESISTANCE DE COUCHES CONDUCTRICES**
[72] POLLACK, MARK S., US
[72] NEGLEY, MARK A., US
[72] ERICKSON, GARY C., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. 7G06N 5/00 7G06F 19/00 7G06F 17/40 7G06F 17/60**
[25] EN
[54] **WATER RESOURCE MANAGEMENT SYSTEM AND METHODS OF USE THEREOF**
[54] **SYSTEME DE GESTION DES RESSOURCES EN EAU, ET METHODES D'UTILISATION**
[72] NORDIN, RICHARD, CA
[72] ROGERS, VERNON, CA
[72] MAZMUMDER, ASIT, CA
[71] NORDIN, RICHARD, CA
[71] ROGERS, VERNON, CA
[71] MAZMUMDER, ASIT, CA
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[51] **Int.Cl. 7A01D 34/42 7A01D 34/58 7A01D 34/62**
[25] EN
[54] **CUTTING REEL ADJUSTING SYSTEM**
[54] **SYSTEME DE REGLAGE DE CYLINDRE DE COUPE**
[72] REICHEN, RONALD LEE, US
[72] FLENNIKEN, J.M., US
[72] CRIPPS, DONALD LEWIS, US
[72] THIER, RICHARD DAVID, US
[72] POULSON, ERIC ALAN, US
[72] SCHMIDT, MARK ALVIN, US
[71] DEERE & COMPANY, US
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[51] **Int.Cl. 7G06F 17/60**
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[54] **INTEGRATED PAYMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE PAIEMENT INTEGRES**
[72] PARIMI, VENKATARAMA SATYA, US
[72] SHARMA, DUSHYANT, CA
[72] AMALRAJ, PETER, US
[72] DRYBURGH, WALTER SCOTT III, US
[72] SRINIVASAN, SHANKAR, US
[71] METAVANTE CORPORATION, US
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[51] **Int.Cl. 7A01D 34/54**
[25] EN
[54] **HEIGHT-OF-CUT ADJUSTMENT SYSTEM FOR REEL MOWER**
[54] **SYSTEME DE REGLAGE DE HAUTEUR DE COUPE POUR TONDEUSE A CYLINDRE**
[72] POULSON, ERIC ALAN, US
[72] SCHMIDT, MARK ALVIN, US
[72] REICHEN, RONALD LEE, US
[72] THIER, RICHARD DAVID, US
[72] FLENNIKEN, J.M., US
[72] TORRIE, MITCHEL R., US
[71] DEERE & COMPANY, US
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[51] **Int.Cl. 7E05F 15/20**
[25] EN
[54] **CONTROLLED TORQUE DRIVE FOR A BARRIER OPERATOR**
[54] **COMMANDE DE COUPLE CONTROLEE POUR ACTIONNEUR DE BARRIERE**
[72] FITZGIBBON, JAMES J., US
[72] LAIRD, EDWARD T., US
[71] THE CHAMBERLAIN GROUP, INC., US
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[51] **Int.Cl. 7F16H 63/42**
[25] EN
[54] **SHIFT POSITION DETECTION APPARATUS FOR VARIABLE SPEED GEAR**
[54] **APPAREIL DE DETECTION DE POSITION D'ARBRE DE CHANGEMENT DE VITESSE POUR VARIATEUR DE VITESSE**
[72] KEYAKI, SHINICHIRO, JP
[72] ITO, KATSUHIKO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-04-14
[41] 2004-10-24
[30] JP (2003-120449) 2003-04-24

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[51] **Int.Cl. 7E01C 13/08**
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[54] **SPECIAL TURF FILLER**
[54] **MOTOCULTEUR POUR GAZON SPECIAL**
[72] HUFF, CARL L., US
[72] REDDICK, RANDOLPH S., US
[71] U.S. GREENTECH, INC., US
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[51] **Int.Cl. 7C23C 4/04 7C23C 4/00 7C23C 4/02 7C23C 4/06**
[25] EN
[54] **METHOD FOR APPLYING OR REPAIRING THERMAL BARRIER COATINGS**
[54] **METHODE D'APPLICATION OU DE REPARATION DE REVETEMENTS DE COUCHE ISOLANTE**
[72] SCHORR, DEBORAH ANNE, US
[72] HEIDORN, RAYMOND WILLIAM, US
[72] TOMLINSON, THOMAS JOHN, US
[72] YOUNG, CRAIG DOUGLAS, US
[72] NAGARAJ, BANGALORE ASWATHA, US
[72] KASTRUP, DAVID ALLEN, US
[72] LANMAN, EVA ZIELONKA, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2004-10-30
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[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **TECHNIQUE FOR ANALYZING INFORMATION ASSISTANCE CALL PATTERNS**
[54] **TECHNIQUE D'ANALYSE DE MODELES D'APPELS D'AIDE A L'INFORMATION**
[72] LJUBICICH, PHILIP A., US
[72] MOSTAD, MATTHEW A., US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2004-04-14
[41] 2004-10-25
[30] US (10/423,774) 2003-04-25

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[13] A1
[51] **Int.Cl. 7C10M 135/36 7C23F 15/00 7C10M 125/22**
[25] EN
[54] **LUBRICATING OIL COMPOSITION WHICH DECREASES COPPER CORROSION AND METHOD OF MAKING SAME**
[54] **COMPOSITION D'HUILE LUBRIFIANTE PERMETTANT DE REDUIRE LA CORROSION DU CUIVRE ET METHODE DE PRODUCTION CONNEXE**
[72] BUITRAGO, JUAN ALBERTO, US
[71] CHEVRON ORONITE COMPANY LLC, US
[22] 2004-04-14
[41] 2004-10-25
[30] US (10/424,049) 2003-04-25

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[13] A1
[51] **Int.Cl. 7B01D 53/62 7B01D 53/14**
[25] EN
[54] **METHOD AND SYSTEM FOR RECOVERING CARBON DIOXIDE**
[54] **METHODE ET DISPOSITIF DE RECUPERATION DE DIOXYDE DE CARBONE**
[72] IIJIMA, MASAKI, JP
[72] SUGITA, SATORU, JP
[72] KOBAYASHI, YOSHINORI, JP
[72] KUROISHI, TOSHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2004-04-15
[41] 2004-10-30
[30] JP (2003-124652) 2003-04-30

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[51] **Int.Cl. 7H02K 1/22 7H02K 9/22**
[25] EN
[54] **SUPERCONDUCTING MULTI-POLE ELECTRICAL MACHINE**
[54] **MACHINE ELECTRIQUE MULTIPOLE A SUPRACONDUCTION**
[72] ALEXANDER, JAMES PELLIGRINO, US
[72] SIVASUBRAMANIAM, KIRUBA, US
[72] LASKARIS, EVANGELOS TRIFON, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2004-10-28
[30] US (10/249,641) 2003-04-28

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[13] A1
[51] **Int.Cl. 7F02C 5/02**
[25] EN
[54] **ROTATING PULSE DETONATION SYSTEM FOR A GAS TURBINE ENGINE**
[54] **SYSTEME DE ROTATION DE DETONATION A IMPULSIONS POUR TURBINE A GAZ**
[72] MACLIN, HARVEY MICHAEL, US
[72] VENKATARAMANI, KATTALAICHERI SRINIVASAN, US
[72] LEE, CHING-PANG, US
[72] BUTLER, LAWRENCE, US
[71] GENERAL ELECTRIC COMPANY, US
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[30] US (10/422,314) 2003-04-24

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[13] A1
[51] **Int.Cl. 7E06B 3/70 7B29C 59/00**
[25] EN
[54] **MOLDED SKIN WITH CURVATURE**
[54] **PEAU MOULEE A COURBURE**
[72] DAVINA, GLENN, US
[72] MEYERS, STAN, US
[71] JELD-WEN, INC, US
[22] 2004-04-16
[41] 2004-10-30
[30] US (10/426,573) 2003-04-30

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[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04M 11/06 7H04Q 3/64**
[25] EN
[54] **VOIP HYBRID DLC**
[54] **DLC HYBRIDE VOIP**
[72] GERSZBERG, IRWIN, US
[72] FORTE-MCROBBIE, JAMES R., US
[71] AT&T CORP., US
[22] 2004-04-16
[41] 2004-10-28
[30] US (60/466,087) 2003-04-28
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[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 29/00 7H04L 12/26**
[25] EN
[54] **METHOD FOR INTEGRATED INFRASTRUCTURE AND FACILITY MANAGEMENT**
[54] **METHODE DE GESTION D'INSTALLATION ET D'INFRASTRUCTURE INTEGREE**
[72] GIDDENS, CHARLES C., US
[72] MASON, JACQUENETTA M., US
[72] STEWART, HAROLD JEFFREY, US
[72] RANGAVITTAL, PRAKASH, US
[72] ASHER, MICHAEL L., US
[72] ESLAMBOLCHI, HOSSEIN, US
[71] AT&T CORP., US
[22] 2004-04-16
[41] 2004-10-25
[30] US (10/423,417) 2003-04-25

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[21] **2,464,671**
[13] A1
[51] **Int.Cl. 7B60R 1/04**
[25] EN
[54] **FRAME STRUCTURE TO SUPPORT A CONVEX MIRROR INSIDE A VEHICLE**
[54] **CADRE POUR RETROVISEUR CONVEXE A L'INTERIEUR D'UN VEHICULE**
[72] CAMPION, MARIO, CA
[71] CAMPION, MARIO, CA
[22] 2004-04-15
[41] 2004-10-28
[30] US (60/465,516) 2003-04-28

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[21] **2,464,674**
[13] A1
[51] **Int.Cl. 7E04H 17/22 7E04H 12/22**
[25] EN
[54] **ANCHOR BRACKET FOR POSTS**
[54] **FERRURES D'ANCRAGE POUR POTEAUX**
[72] COTE, VICTOR, CA
[71] COTE, VICTOR, CA
[22] 2004-04-19
[41] 2004-10-28
[30] US (60/465,520) 2003-04-28

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[21] **2,464,791**
[13] A1
[51] **Int.Cl. 7B64D 47/06 7B64D 45/00 7G08G 5/00 7G08G 5/04**
[25] FR
[54] **DISPOSITIF D'AFFICHAGE DANS UN COCKPIT D'AERONEF D'INFORMATIONS CONCERNANT LE TRAFIC ENVIRONNANT**
[54] **DEVICE FOR USE IN AN AIRCRAFT COCKPIT TO DISPLAY INFORMATION ON SURROUNDING TRAFFIC**
[72] FOUET, GUILLAUME, FR
[72] CANU-CHIESA, SIMONA, FR
[71] AIRBUS FRANCE, FR
[22] 2004-04-20
[41] 2004-10-28
[30] FR (03 05 147) 2003-04-28

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[21] **2,464,792**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04L 12/24 7H04Q 3/64**
[25] EN
[54] **PREDICTIVE ROUTING INCLUDING THE USE OF FUZZY LOGIC**
[54] **ACHEMINEMENT PREDICTIF COMPRENANT L'UTILISATION DE LOGIQUE FLOUE**
[72] CAIN, JOSEPH BIBB, US
[72] KENNEDY, ROBERT AA., US
[71] HARRIS CORPORATION, US
[22] 2004-04-19
[41] 2004-10-30
[30] US (10/426,580) 2003-04-30

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[21] **2,464,796**
[13] A1
[51] **Int.Cl. 7C10G 65/12 7C10G 65/04**
[25] FR
[54] **PROCEDE DE VALORISATION DE CHARGES LOURDES PAR DESASPHALTAGE ET HYDROCRAQUAGE EN LIT BOUILLONNANT**
[54] **HEAVY FEEDSTOCK UPGRADING PROCESS BASED ON DEASPHALTING AND EBULLATED BED HYDROCRACKING**
[72] VERSTRAETE, JAN, FR
[72] GUERET, CHRISTOPHE, FR
[72] KRESSMANN, STEPHANE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2004-04-21
[41] 2004-10-25
[30] FR (03/05.211) 2003-04-25

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[21] **2,464,798**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04L 12/24 7H04Q 3/64**
[25] EN
[54] **PREDICTIVE ROUTING IN A MOBILE AD HOC NETWORK**
[54] **ACHEMINEMENT PREDICTIF DANS UN RESEAU MOBILE AD HOC**
[72] KENNEDY, ROBERT AA., US
[72] CAIN, JOSEPH BIBB, US
[71] HARRIS CORPORATION, US
[22] 2004-04-19
[41] 2004-10-30
[30] US (10/426,281) 2003-04-30

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[21] **2,464,799**
[13] A1
[51] **Int.Cl. 7E21B 47/14**
[25] FR
[54] **METHODE POUR DETERMINER UN MODELE DE VITESSE D'ONDES SISMIQUES DANS UNE FORMATION SOUTERRAINE HETEROGENE**
[54] **METHOD OF DETERMINING A MODEL FOR SEISMIC WAVE VELOCITY IN A HETEROGENEOUS SUBSURFACE FORMATION**
[72] BROTO, KARINE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2004-04-26
[41] 2004-10-29
[30] FR (03/05.292) 2003-04-29

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[21] **2,464,800**
[13] A1
[51] **Int.Cl. 7G06F 19/00**
[25] FR
[54] **OPTIMISATION DE L'ERGONOMIE LORS DU DEPLACEMENT D'UN MANNEQUIN VIRTUEL**
[54] **OPTIMIZATION OF ERGONOMICS DURING THE MOVEMENT OF A VIRTUAL MODEL**
[72] RAMSTEIN, EDOUARD, FR
[72] CHEDMAIL, PATRICK, FR
[72] MAILLE, BRUNO, FR
[71] SNECMA MOTEURS, FR
[22] 2004-04-27
[41] 2004-10-28
[30] FR (0305193) 2003-04-28

[21] **2,464,801**
[13] A1
[51] **Int.Cl. 7G01N 21/95 7G01N 21/90 7G01N 21/954 7G01N 21/958**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR L'INSPECTION A CHAUD D'OBJETS CREUX TRANSLUCIDES OU TRANSPARENTS**
[54] **METHOD AND APPARATUS FOR HEAT INSPECTION OF TRANSLUCENT OR TRANSPARENT HOLLOW OBJECTS**
[72] GERARD, MARC, FR
[72] BATHELET, GUILLAUME, FR
[71] TIAMA, FR
[22] 2004-04-29
[41] 2004-10-30
[30] FR (03 05 320) 2003-04-30

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[21] **2,464,826**
[13] A1
[51] **Int.Cl. 7C22C 1/06 7C22C 23/00 7B22D 21/00 7C22C 23/02**
[25] EN
[54] **METHOD FOR GRAIN REFINEMENT OF MAGNESIUM ALLOY CASTINGS**
[54] **METHODE D'AFFINAGE DU GRAIN D'ALLIAGES DE MAGNESIUM UTILISES POUR FABRIQUER DES PRODUITS MOULES**
[72] YOSHIHARA, KIYOTAKA, JP
[72] MOTEGI, TETSUICHI, JP
[72] KIKUCHI, TETSUO, JP
[71] YOSHIHARA, KIYOTAKA, JP
[71] MOTEGI, TETSUICHI, JP
[71] SEIKO IDEA CENTER CO., LTD., JP
[22] 2004-04-22
[41] 2004-10-25
[30] JP (2003-122730) 2003-04-25

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[21] **2,464,835**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **TECHNIQUE FOR SEARCHING FOR CONTACT INFORMATION CONCERNING DESIRED PARTIES**
[54] **TECHNIQUE DE RECHERCHE DE DONNEES DE CONTACT CONCERNANT DES CORRESPONDANTS SOUHAITES**
[72] CAMARILLO, DAVID W., US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2004-04-15
[41] 2004-10-30
[30] US (10/427,650) 2003-04-30

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[21] **2,464,841**
[13] A1
[51] **Int.Cl. 7F04B 27/18 7F04B 39/06 7F04B 27/08 7F04B 1/29**
[25] EN
[54] **COMPRESSOR WITH SWASH PLATE HOUSING INLET PORT**
[54] **COMPRESSEUR AVEC ORIFICE D'ADMISSION DANS LE CARTER DU PLATEAU OSCILLANT**
[72] JENKINS, MICHAEL R., US
[72] KOELZER, ROBERT L., US
[71] HALDEX BRAKE CORPORATION, US
[22] 2004-04-23
[41] 2004-10-24
[30] US (10/422,268) 2003-04-24

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[21] **2,464,850**
[13] A1
[51] **Int.Cl. 7H04Q 3/64 7H04L 12/66**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING AND USING TELEPHONE CALL ROUTING RULES**
[54] **METHODE ET SYSTEME PERMETTANT D'OFFRIR ET D'UTILISER DES REGLES D'ACHEMINEMENT D'APPEL**
[72] FISHER, STEPHEN, US
[71] AT&T CORP., US
[22] 2004-04-21
[41] 2004-10-30
[30] US (60/466,690) 2003-04-30
[30] US (10/746,786) 2003-12-23

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[21] **2,464,856**
[13] A1
[51] **Int.Cl. 7C22C 38/42**
[25] EN
[54] **AUSTENITIC STAINLESS STEEL**
[54] **ACIER INOXYDABLE AUSTENITIQUE**
[72] IGARASHI, MASAAKI, JP
[72] SEMBA, HIROYUKI, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[22] 2004-04-23
[41] 2004-10-25
[30] JP (2003-122494) 2003-04-25

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[21] **2,464,864**
[13] A1
[51] **Int.Cl. 7F16J 15/08 7F02F 11/00**
[25] EN
[54] **CYLINDER HEAD GASKET WITH FOLD-OVER STOPPER**
[54] **JOINT DE CULASSE A REBORD**
[72] FOSTER, JEFFERY A., US
[71] DANA CORPORATION, US
[22] 2004-04-22
[41] 2004-10-28
[30] US (10/425,139) 2003-04-28

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[21] **2,464,872**
[13] A1
[51] **Int.Cl. 7C09C 1/50 7C08K 3/04**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF FURNACE BLACK**
[54] **PROCEDE DE PRODUCTION DE NOIR AU FOUR**
[72] MATHIAS, JOHANN, DE
[72] HEINZE, VOLKER, DE
[72] KOPIETZ, PETER, DE
[71] DEGUSSA AG, DE
[22] 2004-04-23
[41] 2004-10-24
[30] DE (103 18 527.5) 2003-04-24

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[21] **2,464,963**
[13] A1
[51] **Int.Cl. 7B31F 1/12**
[25] EN
[54] **CREPING ADDITIVES FOR PAPER WEBS**
[54] **ADDITIFS DE CREPAGE POUR BANDES DE PAPIER**
[72] WHITE, DAVID W., US
[72] KOKKO, BRUCE J., US
[72] BOETTCHER, JEFFERY J., US
[72] CLUNGEON, NANCY S., US
[71] FORT JAMES CORPORATION, US
[22] 2004-04-16
[41] 2004-10-24
[30] US (10/422,328) 2003-04-24

[21] **2,464,964**
[13] A1
[51] **Int.Cl. 7G05D 16/00 7F15C 4/00 7F15C 1/04 7F15B 21/06**
[25] EN
[54] **INSTRUMENT FOR REDUCING GAS EMISSIONS FROM PROCESS CONTROL LOOP**
[54] **INSTRUMENT POUR REDUIRE LES EMISSIONS DE GAZ D'UNE BOUCLE DE COMMANDE DE PROCESSUS**
[72] HEARN, TIMOTHY CHARLES, CA
[71] HEARN, TIMOTHY CHARLES, CA
[22] 2004-04-21
[41] 2004-10-29
[30] CA (2,427,026) 2003-04-29

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[21] **2,464,974**
[13] A1
[51] **Int.Cl. 7C10M 135/20 7C10M 137/00**
[25] EN
[54] **GEAR OIL HAVING LOW COPPER CORROSION PROPERTIES**
[54] **HUILE D'ENGRENAGES AYANT DES PROPRIETES PERMETTANT UNE FAIBLE CORROSION DU CUIVRE**
[72] BUITRAGO, JUAN A., US
[71] CHEVRON ORONITE COMPANY LLC, US
[22] 2004-04-21
[41] 2004-10-25
[30] US (10/423,641) 2003-04-25

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[21] **2,464,986**
[13] A1
[51] **Int.Cl. 7B65D 81/36**
[25] EN
[54] **CONTAINER AND APPLICATOR**
[54] **CONTENANT ET APPLICATEUR**
[72] TSAUR, GARRY, US
[71] TSAUR, GARRY, US
[22] 2004-04-20
[41] 2004-10-29
[30] US (10/425,791) 2003-04-29

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[21] **2,464,991**
[13] A1
[51] **Int.Cl. 7E21B 47/12 7G08C 17/00**
[25] EN
[54] **A METHOD AND APPARATUS FOR TRANSMITTING INFORMATION BETWEEN A SALT-CAVERN AND THE SURFACE OF THE GROUND**
[54] **METHODE ET APPAREIL POUR LA TRANSMISSION D'INFORMATION ENTRE UNE CAVERNE DE SEL ET LA SURFACE DU SOL**
[72] BARBOT, JEAN-MICHEL, FR
[72] PICHERY, THIERRY, FR
[72] LEBRIERE, BRUNO, FR
[72] SIRIEIX, CHRISTIAN, FR
[72] HAFON, DENIS, FR
[71] GAZ DE FRANCE, FR
[71] GEOSERVICES, FR
[22] 2004-04-21
[41] 2004-10-30
[30] FR (03 05 367) 2003-04-30

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[21] **2,464,996**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04L 12/24**
[25] EN
[54] **PREDICTIVE ROUTE MAINTENANCE IN A MOBILE AD HOC NETWORK**
[54] **MAINTENANCE PREDICTIVE DES VOIES D'ACHEMINEMENT DANS UN RESEAU MOBILE AD HOC**
[72] KENNEDY, ROBERT AA., US
[72] CAIN, JOSEPH BIBB, US
[71] HARRIS CORPORATION, US
[22] 2004-04-16
[41] 2004-10-30
[30] US (10/426,731) 2003-04-30

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[21] **2,465,011**
[13] A1
[51] **Int.Cl. 7E21B 34/14 7E21B 21/10**
[25] EN
[54] **UNDERBALANCED WELL COMPLETION**
[54] **COMPLETION DE PUITS EN SOUS-PRESSION**
[72] CURTIS, FREDRICK D., US
[72] LEWIS, DERRICK W., US
[72] RAY, DALE E., US
[72] HARVEY, MICHAEL J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2004-04-20
[41] 2004-10-30
[30] US (10/246,917) 2003-04-30

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[21] **2,465,018**
[13] A1
[51] **Int.Cl. 7G08B 5/22 7E05D 13/00 7E05F 15/20**
[25] EN
[54] **BARRIER MOVEMENT ARRANGEMENT HUMAN INTERFACE METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL A INTERFACE HUMAINE D'INDICATION DE MOUVEMENT DE BARRIERE**
[72] GREGORI, ERIC, US
[72] PETERSON, ERIC J., US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2004-04-19
[41] 2004-10-28
[30] US (10/424,404) 2003-04-28

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[21] **2,465,028**
[13] A1
[51] **Int.Cl. 7E21B 47/09 7G01V 1/40**
[25] EN
[54] **BOREHOLE SONIC DATA PROCESSING METHOD**
[54] **METHODE DE TRAITEMENT DE DONNEES ACOUSTIQUES DE TROU DE FORAGE**
[72] HALDORSEN, JAKOB B. U., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-04-20
[41] 2004-10-25
[30] US (60/465,318) 2003-04-25
[30] US (10/601,503) 2003-06-23

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[13] A1
[51] **Int.Cl. 7A01K 97/00 7A01K 91/06 7A01K 97/24**
[25] EN
[54] **FISHING LURE RECUPERATOR**
[54] **RECUPERATEUR DE LEURRES**
[72] COTE, JEAN-YVES, CA
[71] COTE, JEAN-YVES, CA
[22] 2004-04-28
[41] 2004-10-28
[30] US (60/465,515) 2003-04-28

[21] **2,465,047**
[13] A1
[51] **Int.Cl. 7A47D 1/04 7A47D 1/00 7A47D 11/02**
[25] EN
[54] **VERSATILE HIGH-LOW CHAIR**
[54] **CHAISE HAUTE-BASSE POLYVALENTE**
[72] BAYARD, SERGE, CA
[71] BAYARD, SERGE, CA
[22] 2004-04-28
[41] 2004-10-28
[30] US (60/465,519) 2003-04-28

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[13] A1
[51] **Int.Cl. 7F21V 7/04 7F21S 8/04**
[25] EN
[54] **PRISMATIC REFLECTORS WITH A PLURALITY OF CURVED SURFACES**
[54] **REFLECTEURS PRISMATIQUES A SURFACES COURBES MULTIPLES**
[72] LEADFORD, KEVIN F., US
[71] ACUITY BRANDS, INC., US
[22] 2004-04-23
[41] 2004-10-25
[30] US (10/423,120) 2003-04-25

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[21] **2,465,057**
[13] A1
[51] **Int.Cl. 7B63B 22/00 7B63C 7/26**
[25] EN
[54] **STACKABLE BUOY WITH ROPE NESTING GROOVES**
[54] **BOUEE EMPILABLE AVEC RAINURES POUR LES CORDES**
[72] GOTELL, BLAIR THOMAS, CA
[71] GOTELL, BLAIR THOMAS, CA
[22] 2004-04-23
[41] 2004-10-29
[30] US (60/466,141) 2003-04-29

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[13] A1
[51] **Int.Cl. 7E21B 33/06**
[25] EN
[54] **QUICK RELEASE BLOWOUT PREVENTER BONNET**
[54] **CAPUCHON OBTURATEUR DE PUITS A DEGAGEMENT RAPIDE**
[72] HOLLAND, WILLIAM RINEHART, US
[72] HEMPHILL, EDWARD RYAN, US
[72] BERCKENHOFF, MICHAEL WAYNE, US
[71] HYDRIL COMPANY, US
[22] 2004-04-23
[41] 2004-10-28
[30] US (10/424,698) 2003-04-28

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[13] A1
[51] **Int.Cl. 7F16J 9/20 7F01D 11/00**
[25] EN
[54] **DIAMETRICALLY ENERGIZED PISTON RING**
[54] **BAGUE DE PISTON DIAMETRALEMENT ACTIVEE**
[72] SYNNOTT, REMY, CA
[71] PRATT & WHITNEY CANADA CORP./PRATT & WHITNEY CANADA CIE., CA
[22] 2004-04-21
[41] 2004-10-29
[30] US (10/424,811) 2003-04-29

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[13] A1
[51] **Int.Cl. 7H01K 1/26 7H01K 1/32 7H01J 61/40**
[25] EN
[54] **INFRARED RADIATOR AND IRRADIATION APPARATUS**
[54] **RADIATEUR INFRAROUGE ET APPAREIL D'IRRADIATION**
[72] SCHMIDT, HANS-JOACHIM, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-04-21
[41] 2004-10-25
[30] DE (103 19 008.2) 2003-04-25

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[13] A1
[51] **Int.Cl. 7G06T 1/00 7G06T 5/00 7H04L 9/32**
[25] EN
[54] **IMAGE PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT D'IMAGE**
[72] YAMAGUCHI, TAKASHI, JP
[72] TOKUDA, SHINYA, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2004-04-21
[41] 2004-10-25
[30] JP (2003-122346) 2003-04-25
[30] JP (2004-075020) 2004-03-16

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[13] A1
[51] **Int.Cl. 7B60G 9/02 7B60B 35/00 7F16C 3/02 7B66F 9/075**
[25] EN
[54] **AXLE SUPPORTING STRUCTURE FOR INDUSTRIAL VEHICLE AND INDUSTRIAL VEHICLE HAVING THE SAME**
[54] **STRUCTURE PORTEUSE D'ESSIEU POUR VEHICULE INDUSTRIEL ET VEHICULE INDUSTRIEL AINSI EQUIPE**
[72] UEMATSU, SHUO, JP
[72] MIYAKE, TAKAHITO, JP
[72] KOBAYASHI, HIROSHI, JP
[72] MIURA, TOMOMICHI, JP
[72] KATAE, KENICHI, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[22] 2004-04-20
[41] 2004-10-25
[30] JP (2003-120911) 2003-04-25

[21] **2,465,091**
[13] A1
[51] **Int.Cl. 7B66B 7/00 7B66B 13/00**
[25] EN
[54] **DEVICE WITH MOVABLE DOOR SEAL FOR A DISPLACEABLE DOOR PANEL OF A LIFT INSTALLATION AND A LIFT INSTALLATION WITH SUCH A DEVICE**
[54] **DISPOSITIF A SAS DE PROTECTION AMOVIBLE POUR PANNEAU DE PORTE DEPLACABLE D'UNE INSTALLATION DE LEVAGE ET INSTALLATION DE LEVAGE AINSI EQUIPEE**
[72] AUGUGLIARO, DARIO, CH
[72] SPIESS, PETER A., CH
[71] INVENTIO AG, CH
[22] 2004-04-23
[41] 2004-10-25
[30] EP (03405293.6) 2003-04-25

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[21] **2,465,093**
[13] A1
[51] **Int.Cl. 7A23G 9/00 7A23P 1/00 7B65D 65/40**
[25] EN
[54] **A WRAPPED FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE EMBALLE**
[72] TERRASI, GIUSEPPE, IT
[71] SOREMARTEC S.A., BE
[22] 2004-04-20
[41] 2004-10-30
[30] EP (03425265.0) 2003-04-30

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[21] **2,465,130**
[13] A1
[51] **Int.Cl. 7B27B 31/06 7B27B 31/04**
[25] EN
[54] **METHOD AND APPARATUS FOR CENTERING A LOG**
[54] **METHODE ET DISPOSITIF DE CENTRAGE D'UNE GRUME**
[72] KOIKE, MASARU, JP
[72] MATSUMOTO, KATSUYA, JP
[72] KUNO, YUKINOBU, JP
[72] MAWATARI, KAZUHITO, JP
[72] MIZUTANI, FUMIHIRO, JP
[72] MORIYAMA, NOBUYUKI, JP
[71] MEINAN MACHINERY WORKS, INC., JP
[22] 2004-04-23
[41] 2004-10-25
[30] JP (121393/2003) 2003-04-25

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[21] **2,465,135**
[13] A1
[51] **Int.Cl. 7B26B 29/06**
[25] EN
[54] **FOOD SLICING APPARATUS**
[54] **TRANCHEUSE D'ALIMENTS**
[72] WOODS, CHARLES A., CA
[71] WOODS, CHARLES A., CA
[22] 2004-04-23
[41] 2004-10-24
[30] US (60/464,971) 2003-04-24

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[13] A1
[51] **Int.Cl. 7C22C 38/30 7C22C 1/04 7C22C 38/10 7C22C 38/22**
[25] EN
[54] **COLD WORK STEEL ARTICLE**
[54] **ARTICLE EN ACIER ECROUISSABLE**
[72] MARSONER, STEFAN, AT
[72] SCHEMMEL, INGRID, AT
[72] LIEBFAHRT, WERNER, AT
[71] BOEHLER EDELSTAHL GMBH, AT
[22] 2004-04-23
[41] 2004-10-24
[30] AT (A 627/2003) 2003-04-24

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[21] **2,465,163**
[13] A1
[51] **Int.Cl. 7B64C 13/32**
[25] EN
[54] **APPARATUS AND METHODS FOR ACTUATING ROTATABLE MEMBERS**
[54] **DISPOSITIF ET METHODES D'ACTIONNEMENT D'ELEMENTS ROTATIFS**
[72] JONES, KELLY T., US
[71] THE BOEING COMPANY, US
[22] 2004-04-23
[41] 2004-10-29
[30] US (10/426,400) 2003-04-29

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[21] **2,465,168**
[13] A1
[51] **Int.Cl. 7G02B 5/18 7G01M 11/02**
[25] EN
[54] **METHODS FOR IMPROVING THE OPTICAL PROPERTIES OF BRAGG GRATINGS**
[54] **METHODES D'AMELIORATION DES PROPRIETES OPTIQUES DE RESEAUX DE BRAGG**
[72] PAINCHAUD, YVES, CA
[71] TERAXION INC, CA
[22] 2004-04-23
[41] 2004-10-25
[30] CA (2,426,935) 2003-04-25

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[21] **2,465,179**
[13] A1
[51] **Int.Cl. 7G02B 6/44 7G08C 23/06 7G02B 6/10**
[25] EN
[54] **FIBER OPTIC CABLE FOR USE IN HARSH ENVIRONMENTS**
[54] **CABLE OPTIQUE POUR UTILISATION EN MILIEU AGRESSIF**
[72] DOWD, EDWARD M., US
[72] IVES, MILTON E., JR., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-04-23
[41] 2004-10-24
[30] US (10/422,396) 2003-04-24

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[21] **2,465,187**
[13] A1
[51] **Int.Cl. 7A45F 3/08**
[25] EN
[54] **BACKPACK ADAPTER**
[54] **ADAPTATEUR DE SAC A DOS A ARMATURE**
[72] MOSKUN, PETER, CA
[71] WILDFIRE, A DIVISION OF ANSUL CANADA LTD., CA
[22] 2004-04-26
[41] 2004-10-25
[30] CA (2,426,927) 2003-04-25

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[21] **2,465,194**
[13] A1
[51] **Int.Cl. 7A23L 1/38 7A23L 1/36**
[25] EN
[54] **LOW FAT PEANUT BUTTER-LIKE PRODUCT MADE WITH TAPIOCA SYRUP**
[54] **PRODUIT DU TYPE BEURRE D'ARACHIDES, A FAIBLE TENEUR EN MATIERES GRASSES, CONTENANT DU SIROP DE TAPIOCA**
[72] LASDON, STUART, US
[71] LASDON, STUART, US
[22] 2004-04-26
[41] 2004-10-29
[30] US (10/426,087) 2003-04-29

[21] **2,465,195**
[13] A1
[51] **Int.Cl. 7C23F 4/00**
[25] EN
[54] **ELECTRODE ASSEMBLY FOR THE REMOVAL OF SURFACE OXIDES BY ELECTRON ATTACHMENT**
[54] **DISPOSITIF D'ELECTRODE POUR ELIMINER LES OXYDES DE SURFACE PAR FIXATION D'ELECTRONS**
[72] PATRICK, RICHARD E., US
[72] ARSLANIAN, GREGORY KHOSROV, US
[72] DONG, CHUN CHRISTINE, US
[72] ORBECK, GARY A., US
[72] SCHWARZ, ALEXANDER, US
[72] MCDERMOTT, WAYNE THOMAS, US
[72] SECCOMBRE, DONALD A., US
[71] BTU INTERNATIONAL, INC., US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2004-04-26
[41] 2004-10-28
[30] US (10/425,405) 2003-04-28
[30] US (10/819,225) 2004-04-07

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[21] **2,465,244**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] ENJOJI, NAOYUKI, JP
[72] WARIISHI, YOSHINORI, JP
[72] KAWAGOE, NORIMASA, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-04-27
[41] 2004-10-28
[30] JP (2003-123474) 2003-04-28

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[21] **2,465,330**
[13] A1
[51] **Int.Cl. 7H01R 13/00 7H01R 13/46**
[25] EN
[54] **HOSPITAL GRADE RECEPTACLE WITH POWER LIGHT INDICATOR**
[54] **PRISE DE QUALITE HOPITAL AVEC VOYANT D'ALIMENTATION**
[72] GREENE, JEFF, US
[72] ARENAS, ALFREDO, US
[72] EDER, JOHN, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2004-04-28
[41] 2004-10-30
[30] US (10/426,393) 2003-04-30

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[21] **2,465,348**
[13] A1
[51] **Int.Cl. 7G05B 11/00 7F24F 11/00**
[25] EN
[54] **FLOATING ACTUATOR CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE COMMANDE D'UN ACTIONNEUR FLOTTANT**
[72] HILL, MICHAEL L., US
[71] INVENSYS BUILDING SYSTEMS INC., US
[22] 2004-04-28
[41] 2004-10-30
[30] US (10/427,317) 2003-04-30

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[21] **2,465,390**
[13] A1
[51] **Int.Cl. 7G01N 21/88**
[25] EN
[54] **IMPROVEMENT TO A METHOD AND INSTRUMENT FOR INSPECTION OF THE BOND BETWEEN A HONEYCOMB CORE AND SKIN**
[54] **AMELIORATION D'UNE METHODE ET D'UN INSTRUMENT D'INSPECTION DU LIEN ENTRE UNE PELLICULE ET UN NID D'ABEILLES**
[72] LESPINET, OLIVIER, FR
[72] PANIZZOLI, FRANCK, FR
[72] MENINI, JEROME, FR
[71] SNECMA MOTEURS, FR
[22] 2004-04-28
[41] 2004-10-28
[30] FR (03 05166) 2003-04-28

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[21] **2,465,391**
[13] A1
[51] **Int.Cl. 7B23D 47/02 7F16M 11/00**
[25] EN
[54] **LOAD-BEARING FRAMEWORK**
[54] **STRUCTURE PORTANTE**
[72] RADERMACHER, UWE, DE
[71] WOLFCRAFT GMBH, DE
[22] 2004-04-28
[41] 2004-10-28
[30] DE (10319067.8) 2003-04-28

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[21] **2,465,414**
[13] A1
[51] **Int.Cl. 7B60D 1/58**
[25] EN
[54] **TRAILER POSITION INDICATOR**
[54] **INDICATEUR DE POSITION DE REMORQUE**
[72] EMERSON, BLAIR, US
[72] HYER, MICHAEL L., US
[71] M MANAGEMENT-TEX, LTD., US
[22] 2004-04-26
[41] 2004-10-24
[30] US (60/465,051) 2003-04-24

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[21] **2,465,418**
[13] A1
[51] **Int.Cl. 7B65D 25/52 7B65D 51/24**
[25] EN
[54] **DISPENSER APPARATUS AND METHOD FOR A CONTINUOUS ROLL OF BAG MATERIAL**
[54] **DISPOSITIF ET METHODE DE DISTRIBUTION DE SACS FORMANT UN ROULEAU CONTINU DE MATERIAU**
[72] TAN, HIN SIANG MICHAEL, US
[71] TAN, HIN SIANG MICHAEL, US
[22] 2004-04-28
[41] 2004-10-28
[30] US (60/466,548) 2003-04-28

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[21] **2,465,419**
[13] A1
[51] **Int.Cl. 7A63B 63/00**
[25] EN
[54] **ICE-HOCKEY GOAL FRAME WITH PUCK DEFLECTOR**
[54] **ARMATURE DE BUT DE HOCKEY SUR GLACE AVEC DEFLECTEUR DE RONDELLE**
[72] RILEY, TERENCE WILLIAM, CA
[71] 1196501 ONTARIO INC., CA
[22] 2004-04-28
[41] 2004-10-28
[30] GB (0309622.9) 2003-04-28

[21] **2,465,456**
[13] A1
[51] **Int.Cl. 7E04F 15/00 7E04F 15/10 7E04F 15/22**
[25] EN
[54] **RESILIENT FLOOR TILE AND METHOD FOR MAKING SAME**
[54] **CARREAU DE PLANCHER SOUPLE ET METHODE DE FABRICATION**
[72] DEMPSEY, ROBERT, US
[72] FERGUSON, DONALD, US
[72] WHITEHOUSE, RICHARD, US
[72] SHARYGIN, ANDREI, US
[71] CONGOLEUM CORPORATION, US
[22] 2004-04-27
[41] 2004-10-30
[30] US (10/427,778) 2003-04-30

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[21] **2,465,458**
[13] A1
[51] **Int.Cl. 7B62D 63/08 7B60T 8/80**
[25] EN
[54] **TOWED IMPLEMENT FOR OPERATION ON- AND OFF-ROAD**
[54] **INSTRUMENT DE TRAVAIL DU SOL REMORQUE POUR UTILISATION SUR ROUTE ET HORS ROUTE**
[72] VIAUD, JEAN, FR
[72] PONET, CYRILLE, FR
[72] CHAPON, EMMANUEL, FR
[71] DEERE & COMPANY, US
[22] 2004-04-28
[41] 2004-10-29
[30] DE (103 19 184.4) 2003-04-29

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[21] **2,465,465**
[13] A1
[51] **Int.Cl. 7C07C 7/08 7C07C 15/04**
[25] EN
[54] **PROCESS MODIFICATION TO MAXIMIZE BENZENE PRODUCTION**
[54] **MODIFICATION D'UNE METHODE DE PRODUCTION DE BENZENE VISANT A EN MAXIMISER LE RENDEMENT**
[72] RHODEY, WILLIAM GEORGE, CA
[71] RHODEY, WILLIAM GEORGE, CA
[22] 2004-04-28
[41] 2004-10-30
[30] US (10/425,650) 2003-04-30

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[21] **2,465,473**
[13] A1
[51] **Int.Cl. 7E02D 29/02**
[25] EN
[54] **MODULAR RETAINING WALL FALL PROTECTION SYSTEM**
[54] **DISPOSITIF DE PROTECTION CONTRE LES CHUTES A MUR DE SOUTENEMENT MODULAIRE**
[72] ROZIER, SCOTT, US
[72] SCHMIDT, WADE, US
[72] BEST, MICHAEL, US
[72] DUBBERT, PATRICK C., US
[71] ROZIER, SCOTT, US
[71] SCHMIDT, WADE, US
[71] BEST, MICHAEL, US
[71] DUBBERT, PATRICK C., US
[22] 2004-04-27
[41] 2004-10-28
[30] US (60/465,954) 2003-04-28

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[21] **2,465,475**
[13] A1
[51] **Int.Cl. 7G01V 3/38 7G01V 3/18**
[25] EN
[54] **ADJUSTMENT FOR FREQUENCY DISPERSION EFFECTS IN ELECTROMAGNETIC LOGGING DATA**
[54] **CORRECTION DES DONNEES DE LOCH ELECTRONIQUE EN FONCTION DES EFFETS DE DISPERSION DE FREQUENCE**
[72] HAUGLAND, SAMUEL MARK, US
[71] PATHFINDER ENERGY SERVICES, INC., US
[22] 2004-04-27
[41] 2004-10-29
[30] US (60/466,533) 2003-04-29
[30] US (10/655,290) 2003-09-04

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[21] **2,465,479**
[13] A1
[51] **Int.Cl. 7C08L 23/04**
[25] EN
[54] **POLYETHYLENE COMPOSITION AND PROCESS FOR PRODUCING SAME**
[54] **COMPOSE A BASE DE POLYETHYLENE ET METHODE DE PRODUCTION DUDIT COMPOSE**
[72] INATOMI, KEI, JP
[72] WAKABAYASHI, YASUTAKE, JP
[72] YAMAGUCHI, MASAYUKI, JP
[72] YANO, AKIHIRO, JP
[72] YAMADA, SATORU, JP
[71] TOSOH CORPORATION, JP
[22] 2004-04-27
[41] 2004-10-28
[30] JP (2003-124458) 2003-04-28

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[21] **2,465,480**
[13] A1
[51] **Int.Cl. 7E01C 19/23 7E02D 3/026**
[25] EN
[54] **FILL AND COMPACTION ROLLER USING REPLACEABLE CLEAT ASSEMBLIES WITH EXTENDED SERVICE LIFE**
[54] **ROULEAU COMPACTEUR UTILISANT DES CRAMPONS REMPLACABLES A DUREE DE VIE UTILE PROLONGEE**
[72] CARON, JAMES O., US
[72] CARON, SCOTT F. P., US
[71] CARON COMPACTOR COMPANY, US
[22] 2004-04-28
[41] 2004-10-30
[30] US (10/427,012) 2003-04-30

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[21] **2,465,557**
[13] A1
[51] **Int.Cl. 7A01B 15/00**
[25] EN
[54] **KNOCK-ON SWEEP STRUCTURE HAVING MOUNTING SIDE SURFACES DIVERGING AT DIFFERENT RATES IN THE WEDGING DIRECTION**
[54] **STRUCTURE DE SOC BINOIR AMOVIBLE AVEC SURFACES LATERALES DE MONTAGE DIVERGEANT A DIFFERENTS ANGLES DANS LE SENS DE COINCEMENT**
[72] BEECK, MARK DONALD, US
[72] POUTRE, BENOIT JOCELYN, US
[72] PECK, DONALD RAY, US
[71] DEERE & COMPANY, US
[22] 2004-04-29
[41] 2004-10-30
[30] US (10/426,779) 2003-04-30

[21] **2,465,559**
[13] A1
[51] **Int.Cl. 7A01D 34/412 7A01D 34/54**
[25] EN
[54] **METHOD AND APPARATUS FOR SETTING AND MAINTAINING REEL-TO-BEDKNIFE CLEARANCE**
[54] **METHODE ET APPAREIL POUR REGLER ET MAINTENIR UN ECARTEMENT ENTRE LES LAMES FIXES ET LE CYLINDRE DE COUPE**
[72] FLENNIKEN, JOHN M., US
[72] SCHMIDT, MARK ALVIN, US
[72] POULSON, ERIC ALAN, US
[72] CRIPPS, DONALD LEWIS, US
[72] REICHEN, RONALD LEE, US
[72] THIER, RICHARD DAVID, US
[71] DEERE & COMPANY, US
[22] 2004-04-29
[41] 2004-10-30
[30] US (10/427,751) 2003-04-30

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[21] **2,465,566**
[13] A1
[51] **Int.Cl. 7B32B 27/12 7B32B 27/28 7D04H 1/54**
[25] EN
[54] **ELASTIC COMPOSITE, PROCESS FOR MANUFACTURE AND USE**
[54] **COMPOSITE ELASTIQUE, PROCEDE DE FABRICATION ET UTILISATION**
[72] KNEHR, ERIC, DE
[72] HIRN, NIKOLAUS, DE
[72] GRIMM, HANSJOERG, DE
[72] GROITZSCH, DIETER, DE
[71] CARL FREUDENBERG KG, DE
[22] 2004-04-29
[41] 2004-10-30
[30] DE (103 19 754.0-26) 2003-04-30

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[21] **2,465,571**
[13] A1
[51] **Int.Cl. 7A47F 5/08 7B29C 45/00**
[25] EN
[54] **MODULAR DISPLAY SYSTEM**
[54] **PRESENTOIR MODULAIRE**
[72] KIDD, R. CHRISTOPHER, US
[72] GERSTNER, ROBERT, US
[71] LLOYD, GERSTNER & PERTNERS, US
[22] 2004-04-29
[41] 2004-10-30
[30] US (60/466,671) 2003-04-30

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[21] **2,465,574**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR WEB-BASED INTERNATIONAL FACILITY PLANNING**
[54] **METHODE ET APPAREIL DE PLANIFICATION D'INSTALLATIONS INTERNATIONALES AXEE SUR LE WEB**
[72] SMIRNOFF, VITALY, US
[72] STEWART, HAROLD JEFFREY, US
[72] HARATI, JAGANNATH, US
[72] GADDAMANUGU, BALA SURYA SIVA SRI, US
[72] MASON, JACQUENETTA M., US
[71] AT&T CORP., US
[22] 2004-04-22
[41] 2004-10-30
[30] US (60/466,706) 2003-04-30
[30] US (10/746,041) 2003-12-23

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[21] **2,465,577**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **DATABASE REPORT GENERATION**
[54] **PRODUCTION DE RAPPORT DE BASE DE DONNEES**
[72] SEEDS, GLEN MICHAEL, CA
[72] POTTER, CHARLES MICHAEL, CA
[72] CAZEMIER, HENDRIK, CA
[71] COGNOS INCORPORATED, CA
[22] 2004-04-29
[41] 2004-10-29
[30] CA (2,427,185) 2003-04-29

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[21] **2,465,581**
[13] A1
[51] **Int.Cl. 7H04R 1/02**
[25] EN
[54] **IN-WALL SPEAKER SYSTEM METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE SYSTEME DE HAUT-PARLEUR DANS LE MUR**
[72] HAGMAN, PAUL N., US
[71] DIMENSIONAL COMMUNICATIONS INC., US
[22] 2004-04-29
[41] 2004-10-29
[30] US (60/466,461) 2003-04-29
[30] US (60/525,514) 2003-11-26

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[21] **2,465,584**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD OF FORMULATING QUERIES IN RELATIONAL DATABASES**
[54] **METHODE ET APPAREIL DE FORMULATION DE DEMANDES D'INFORMATIONS DANS DES BASES DE DONNEES RELATIONNELLES**
[72] CAZEMIER, HENDRIK, CA
[72] HE, XIAOWEN, CA
[71] COGNOS INCORPORATED, CA
[22] 2004-04-29
[41] 2004-10-29
[30] CA (2,427,226) 2003-04-29

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[21] **2,465,586**
[13] A1
[51] **Int.Cl. 7B28B 23/02**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING FABRIC REINFORCED STRUCTURAL COMPONENTS**
[54] **METHODE ET APPAREIL POUR LA PRODUCTION DE COMPOSANTS STRUCTURAUX A ARMATURES TEXTILES**
[72] JOERN, PAUL, DE
[72] EBERTH, ULRICH, DE
[71] JOERN, PAUL, DE
[71] EBERTH, ULRICH, DE
[22] 2004-04-29
[41] 2004-10-30
[30] DE (103 20 791.0) 2003-04-30

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[21] **2,465,611**
[13] A1
[51] **Int.Cl. 7A61B 5/042 7A61B 5/00 7A61B 5/0402**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSSEPTAL FACILITATION USING LOCATION SYSTEM**
[54] **METHODE ET DISPOSITIF POUR UNE INTERVENTION TRANSSEPTALE AU MOYEN D'UN SYSTEME DE LOCALISATION**
[72] SCHWARTZ, YITZHACK, IL
[71] BIOSENSE WEBSTER, INC., US
[22] 2004-04-29
[41] 2004-10-29
[30] US (10/425,209) 2003-04-29

[21] **2,465,617**
[13] A1
[51] **Int.Cl. 7A61B 5/042 7A61B 1/005 7A61M 25/01 7A61B 5/0452 7A61B 8/12**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSSEPTAL FACILITATION BASED ON INJURY PATTERNS**
[54] **METHODE ET DISPOSITIF POUR LA FACILITATION D'INTERVENTIONS TRANSSEPTALES EN FONCTION DES BLESSURES**
[72] SCHWARTZ, YITZHACK, IL
[71] BIOSENSE WEBSTER, INC., US
[22] 2004-04-29
[41] 2004-10-29
[30] US (10/425,165) 2003-04-29

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[21] **2,465,626**
[13] A1
[51] **Int.Cl. 7G06F 9/06 7G06F 12/14**
[25] EN
[54] **PROGRAM SECURITY THROUGH STACK SEGREGATION**
[54] **SECURITE DE PROGRAMMES AU MOYEN DE LA REPARTITION DE PILES**
[72] GIDDENS, CHARLES C., US
[72] ASHER, MICHAEL L., US
[72] STEWART, HAROLD JEFFREY, US
[71] AT&T CORP., US
[22] 2004-04-30
[41] 2004-10-30
[30] US (60/466,475) 2003-04-30

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[21] **2,465,638**
[13] A1
[51] **Int.Cl. 7A61B 5/042 7A61B 5/00 7A61B 5/0402**
[25] EN
[54] **TRANSSEPTAL FACILITATION USING SHEATH WITH ELECTRODE ARRANGEMENT**
[54] **FACILITATION D'INTERVENTIONS TRANSSEPTALES A L'AIDE D'UNE GAINE MUNIE D'UN DISPOSITIF A ELECTRODE**
[72] SCHWARTZ, YITZHACK, US
[71] BIOSENSE WEBSTER, INC., US
[22] 2004-04-29
[41] 2004-10-29
[30] US (10/425,144) 2003-04-29

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[21] **2,465,642**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 12/14 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SECURITY MECHANISMS FOR DATA WAREHOUSING AND ANALYSIS**
[54] **SYSTEME ET METHODE POUR FOURNIR DES MECANISMES DE SECURITE POUR L'ENTREPOSAGE ET L'ANALYSE DE DONNEES**
[72] SEEDS, GLEN MICHAEL, CA
[72] POTTER, CHARLES M., CA
[71] COGNOS INCORPORATED, CA
[22] 2004-04-29
[41] 2004-10-29
[30] CA (2,427,182) 2003-04-29

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[21] **2,465,643**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **METADATA MODELLING FOR REPORTING**
[54] **MODELISATION DE METADONNEES POUR LA PRODUCTION DE RAPPORTS**
[72] SEEDS, GLEN MICHAEL, CA
[72] POTTER, CHARLES M., CA
[71] COGNOS INCORPORATED, CA
[22] 2004-04-29
[41] 2004-10-29
[30] CA (2,427,159) 2003-04-29

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[21] **2,465,648**
[13] A1
[51] **Int.Cl. 7G01K 7/10**
[25] EN
[54] **THERMOELECTRIC PRODUCT**
[54] **PRODUIT THERMOELECTRIQUE**
[72] MACCHIARELLI, MICHAEL A., US
[72] BAGHAI, SHAHIN, US
[72] HOLLANDER, MILTON BERNARD, US
[71] WHITE BOX, INC., US
[22] 2004-04-30
[41] 2004-10-30
[30] US (60/466,586) 2003-04-30

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[21] **2,465,710**
[13] A1
[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **FLOOR CLEANING APPARATUS EQUIPPED WITH MULTIPLE AGITATORS AND AN AGITATOR HOOD WITH BAFFLE**
[54] **APPAREIL A NETTOYER LES PLANCHERS EQUIPE DE PLUSIEURS AGITATEURS, D'UN CAPOT D'AGITATEUR ET D'UN DEFLECTEUR**
[72] PEACOCK, DALE M., US
[72] BOWDEN, JASON D., US
[71] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
[22] 2004-04-29
[41] 2004-10-30
[30] US (60/466,603) 2003-04-30

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[21] **2,465,721**
[13] A1
[51] **Int.Cl. 7A61G 17/00**
[25] EN
[54] **QUICK CHANGE CASKET CORNER ATTACHMENT MECHANISM**
[54] **MECANISME DE FIXATION RAPIDE DE COINS DE CERCUEIL**
[72] HIXSON, TIMOTHY EDWARD, US
[72] ACTON, TROY D., US
[72] GROEMMINGER, BRIAN K., US
[72] TUCKER, JAMES, US
[71] BATESVILLE SERVICES, INC., US
[22] 2004-04-29
[41] 2004-10-29
[30] US (10/426,170) 2003-04-29

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[21] **2,465,741**
[13] A1
[51] **Int.Cl. 7F16L 59/16**
[25] EN
[54] **THERMAL ISOLATOR AND CONTROLLED VALVE EMPLOYING SAME**
[54] **ISOLATEUR THERMIQUE ET ROBINET COMMANDE MUNI DE CET ISOLATEUR**
[72] JORNOD, EUGENE R., US
[71] INVENSYS BUILDING SYSTEMS, INC., US
[22] 2004-04-29
[41] 2004-10-30
[30] US (10/427,635) 2003-04-30

[21] **2,465,773**
[13] A1
[51] **Int.Cl. 7C10L 1/00 7C10L 1/16**
[25] EN
[54] **DEMULSIFIERS FOR MIXTURES OF MIDDLE DISTILLATES WITH FUEL OILS OF VEGETABLE OR ANIMAL ORIGIN**
[54] **DESEMULSIFIANTS POUR MELANGES DE DISTILLATS MOYENS ET DE MAZOUTS D'ORIGINE VEGETALE OU ANIMALE**
[72] BRAUN, RENATE, DE
[72] SIGGELKOW, BETTINA, DE
[72] REIMANN, WERNER, DE
[72] NEUHAUS, ULRIKE, DE
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[54] **METHODE ET SYSTEME POUR GENERER DES TROUSSES DE DOCUMENTATION POUR COMMANDES DE MATERIEL FACONNE COMPLEXE ET D'APPAREILS MIXTES**
[72] VAN SICKEL, PHILIP H., US
[72] KUMAR, SHANKAR, US
[72] MANSOR, JOHN D., US
[72] SWAMINANTHAN, VINATHA, US
[71] EATON CORPORATION, US
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[54] **REVETEMENTS CONTENANT DES MELAMINES MONOMERES ET POLYMERES POSSEDANT DES GROUPEMENTS FONCTIONNELS DU TYPE SILANE**
[72] UHLIANUK, PETER WILLIAM, US
[72] LANGFORD, JEFFREY G., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **PORTABLE REST DEVICE FOR LAPTOP COMPUTER**
[54] **SUPPORT PORTATIF POUR ORDINATEUR PORTATIF**
[72] BROUILLETTE, MARTIN, CA
[72] BROUSSEAU, REAL, CA
[72] MARCEAU, RICHARD J., CA
[72] HALLEE, JACQUES, CA
[72] BARRETTE, DANIELLE, CA
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[54] **BANDE D'ESSAI AVEC COUCHE TRANSPARENTE POUR LA PERCEPTION VISUELLE D'UN ECHANTILLON LIQUIDE PENDANT L'APPLICATION**
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[72] MATZINGER, DAVID P., US
[71] LIFESCAN, INC., US
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[54] **DISPOSITIF DE GUIDAGE D'UN PORTEUR DE CHARGE D'UNE INSTALLATION DE LEVAGE**
[72] KURZO, YVAN, CH
[71] INVENTIO AG, CH
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[54] **CAPUCHON ET CONTENANT POUR LA COLLECTE D'AEROSOLS**
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[54] **SUPPORT MONTE SUR ATTELAGE DE VEHICULE**
[72] ESPESSET, HUGUES, CA
[72] LABRIE, STEPHANE, CA
[72] PRESCOTT, KEITH, US
[72] ZAHZAM, MOUSSA, CA
[72] PIGEON, JEAN, CA
[72] PARIZEAU, ALAIN, CA
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[54] **APPAREIL DE TRACTION**
[72] ABERCROMBIE SIMPSON, NEIL ANDREW, GB
[72] D'ARCY, SUSAN, US
[72] RUSSELL, DAVID, US
[71] WEATHERFORD/LAMB, INC., US
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[54] **SIEGE D'AVION**
[72] GIASSON, BRIGITTE, CA
[71] 3861589 CANADA INC., CA
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[54] **APPAREIL DE RECHAUFFEMENT DE L'AIR DU PARE-BRISE**
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[72] HUTCHINS, J. MARC, CA
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[71] MARIS TDM LIMITED, GB
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[54] **DISPOSITIFS MEDICAUX POUVANT ETRE IMPLANTES OU INSERES, VISIBLES PAR IMAGERIE PAR RESONANCE MAGNETIQUE**
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[72] ZHONG, SHENG-PING, US
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[71] BOSTON SCIENTIFIC LIMITED, BB
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[72] VAN DYK, ANDRE, ZA
[71] NXCO INTERNATIONAL LIMITED, BS
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[54] **NOUVELLES COMPOSITIONS ANTISOLAIRES ET NOUVEAUX DIHYDROPYRIDINES ET DIHYDROPYRANES**
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[54] **SOUCHE MUTANTE D'ACTINOSYNNEMA PRETIOSUM PRODUISANT UNE QUANTITE PLUS IMPORTANTE DE MAYTANSINOIDES**
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[72] BYNG, GRAHAM S., US
[71] IMMUNOGEN, INC., US
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[54] **NOVEL PEPTIDE DERIVATIVES, PREPARATION AND THERAPEUTIC AND COSMETIC APPLICATION THEREOF**
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[71] INSTITUT EUROPEEN DE BIOLOGIE CELLULAIRE, FR
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[54] **CELLULES SOUCHES MULTIPOTENTES DE TYPE EMBRYONNAIRE DERIVEES DE DENTS ET UTILISATIONS DE CES CELLULES**
[72] ZEILHOFER, F., CH
[72] BRENNER, N., DE
[72] SCHIERHOLZ, JOERG, DE
[72] HOFFMANN, K., H., DE
[72] MORSCZECK, CHRISTIAN, DE
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[54] **PROCEDE RELATIF A LA PROPHYLAXIE DE LA TUBERCULOSE CHEZ DES SUJETS PORTEURS DU VIH**
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[71] MODI, RAJIV INDRAVADAN, IN
[71] KHAMAR, BAKULESH MAFATLAL, IN
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[54] **PROCEDE ET COMPOSITION POUR LE TRAITEMENT D'UNE INFLAMMATION ET DE TROUBLES NEUROLOGIQUES ASSOCIES AU SIDA**
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[71] CREAGRI, INC., US
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[54] **PRODUCTION D'UN HYBRIDOME PRODUISANT UN ANTICORPS MONOCLONAL DIRIGE CONTRE DES PEPTIDES DE LA PROTEINE CENP-A HUMAINE, ET METHODE D'UTILISATION CORRESPONDANTE**
[72] OKAZAKI, TSUNEKO, JP
[72] YODA, KINYA, JP
[72] NOZAKI, NAOHITO, JP
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[72] BISHOP, MICHAEL D., US
[72] FORSBERG, ERIK J., US
[72] EILERTSEN, KENNETH, US
[72] LENO, GREGORY H., US
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[72] TAYLOR, MARGARET F., US
[71] SEQUITUR INC., US
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[54] **PREPARATION CONTENANT DES AGENTS BIOACTIFS ET SON PROCEDE D'UTILISATION**
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[72] SCHWARTZ, DANIEL, DE
[72] FREISS, WOLFGANG, DE
[71] WYETH, US
[71] THE UNIVERSITY OF ERLANGEN-NUREMBERG, DE
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[71] ABBOTT LABORATORIES, US
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[54] **COMPOSITIONS OSTEOCONDUCTRICES BIORESORBABLES DESTINEES A LA REGENERATION OSSEUSE**
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[72] TRANTOLO, DEBRA J., US
[72] GRESSER, JOSEPH D., US
[72] LEWANDROWSKI, KAI-UWE, US
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[72] DURDA, PAUL J., US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[72] BATTISTI, MAURO, IT
[72] CONTI, ETTORE, IT
[72] SALVIA, GIUSEPPE, IT
[72] MAGLIONE, DOMENICO, IT
[72] TUCCI, MARINA, IT
[71] GEYMONAT S.P.A., IT
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[54] **DEVELOPPEMENT MODIFIE DE L'HYPOPHYSE CHEZ LA PROGENITURE DE FEMELLES ANIMALES PORTANTES TRAITEES PAR LA THERAPIE HORMONALE DE LIBERATION DE L'HORMONE DE CROISSANCE**
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[72] DRAGHIA-AKLI, RUXANDRA, US
[71] BAYLOR COLLEGE OF MEDICINE, US
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[54] **METHOD OF DIFFERENTIATING/ INDUCING BONE MARROW INTERSTITIAL CELLS INTO NERVE CELLS AND SKELETON MUSCLE CELLS BY TRANSFERRING NOTCH GENE**
[54] **METHODE DE DIFFERENCIATION/D'INDUCTION DE CELLULES INTERSTITIELLES DE MOELLE OSSEUSE EN CELLULES NERVEUSES ET EN CELLULES MUSCULAIRES DU SQUELETTE PAR TRANSFERT DU GENE NOTCH**
[72] DEZAWA, MARI, JP
[72] TAKANO, MASAHIKO, JP
[72] SAWADA, HAJIME, JP
[72] KANNO, HIROSHI, JP
[71] SANBIO, INC., US
[85] 2004-08-05
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[87] 2003-08-14 (WO2003/066856)
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[54] **CHIMERIC MOLECULES FOR CLEAVAGE IN A TREATED HOST**
[54] **MOLECULES CHIMERIQUES PERMETTANT D'ADMINISTRER UN CLIVAGE A UN HOTE TRAITE**
[72] RUTTER, WILLIAM J., US
[71] RUTTER, WILLIAM J., US
[85] 2004-08-05
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[87] 2003-08-21 (WO2003/068934)
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[25] EN
[54] **METHODS FOR PRODUCING END-PRODUCTS FROM CARBON SUBSTRATES**
[54] **PROCEDES DE PRODUCTION DE PRODUITS FINAUX A PARTIR DE SUBSTRATS DE CARBONE**
[72] SHETTY, JAYARAMA K., US
[72] SANFORD, KARL J., US
[72] PUCCI, JEFF P., US
[72] KUMAR, MANOJ, US
[72] CHOTANI, GOPAL K., US
[71] GENENCOR INTERNATIONAL, INC., US
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[87] 2003-08-14 (WO2003/066816)
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[25] EN
[54] **METHOD FOR ACCESSING MICROBIAL DIVERSITY**
[54] **PROCEDE PERMETTANT D'ACCEDER A UNE DIVERSITE MICROBIENNE**
[72] KUHNER, CARLA H., US
[72] ROMESSER, JAMES, US
[72] MARRS, BARRY, US
[71] FRAUNHOFER USA INC., US
[85] 2004-08-06
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[54] **TREATMENT METHODS USING ANTI-CD22 ANTIBODIES**
[54] **METHODES THERAPEUTIQUES UTILISANT DES ANTICORPS ANTI-CD22**
[72] TEDDER, THOMAS, US
[72] TUSCANO, JOSEPH, US
[71] DUKE UNIVERSITY, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2004-08-05
[86] 2003-02-21 (PCT/US2003/005323)
[87] 2003-09-04 (WO2003/072036)
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[25] EN
[54] **METHODS FOR TREATING CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)**
[54] **PROCEDES DE TRAITEMENT DE LA BRONCHO-PNEUMOPATHIE CHRONIQUE OBSTRUCTIVE (BPCO)**
[72] SHOWELL, HENRY J., US
[72] YANG, XIAO-DONG, US
[72] KUDLACZ, ELIZABETH M., US
[72] GLADUE, RONALD P., US
[72] BELL, GREGORY M., US
[71] ABGENIX, INC., US
[85] 2004-08-06
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[25] EN
[54] **METHOD FOR THE RECOMBINATION OF GENETIC ELEMENTS**
[54] **PROCEDE POUR LA RECOMBINAISON D'ELEMENTS GENETIQUES**
[72] TANG, XIAO-SONG, US
[72] MILANO, JOSEPH, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-08-18
[86] 2003-02-26 (PCT/US2003/005708)
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[25] EN
[54] **DETECTION OF WHEAT AND BARLEY FUNGAL PATHOGENS WHICH ARE RESISTANT TO CERTAIN FUNGICIDES USING THE POLYMERASE CHAIN REACTION**
[54] **DETECTION DE PATHOGENES FONGIQUES DE BLE ET D'ORGE RESISTANT A CERTAINS FONGICIDES AU MOYEN DE LA REACTION EN CHAINE DE LA POLYMERASE**
[72] BECK, JAMES JOSEPH, US
[72] BARNETT, CHARLES JASON, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-08-04
[86] 2003-03-27 (PCT/US2003/009706)
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[25] EN
[54] **POWDER COMPOSITION COMPRISING ZALEPLON OF DEFINED PARTICLE SIZE DISTRIBUTION AND PHARMACEUTICAL PRODUCTS MADE THEREFROM**
[54] **COMPOSITION EN POUDRE COMPRENANT DU ZALEPLON D'UNE GRANULOMETRIE DEFINIE, ET PRODUITS PHARMACEUTIQUES FABRIQUES AU MOYEN DE CELLE-CI**
[72] SINGER, CLAUDE, IL
[72] KORODI, FERENC, HU
[72] FEHER, ERIKA, HU
[72] ARONHIME, JUDITH, IL
[72] SZABO, CSABA, HU
[72] DECK, SHELDON, IL
[71] BIOGAL GYOGYSZERGYAR RT., HU
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[25] EN
[54] **QUINOLINONE DERIVATIVES FOR TREATING CELL PROLIFERATION RELATED DISORDERS**
[54] **COMPOSES ET PROCEDES D'UTILISATION**
[72] NGUYEN, THOMAS, US
[72] WANG, HUI-LING, US
[72] NORMAN, MARK, GB
[72] RZASA, ROBERT, US
[72] KALLER, MATTHEW, US
[72] ZHONG, WENGE, US
[71] AMGEN INC., US
[85] 2004-08-06
[86] 2003-02-07 (PCT/US2003/003762)
[87] 2003-08-14 (WO2003/066630)
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[25] EN
[54] **(SUBSTITUTED)ACYL DIPEPTIDYL INHIBITORS OF THE ICE/CED-3 FAMILY OF CYSTEINE PROTEASES**
[54] **INHIBITEURS DE DIPEPTIDYLE D'ACIDE SUBSTITUE DE LA FAMILLE ICE/CED-3 DES PROTEASES DE CYSTEINE**
[72] ULLMAN, BRETT R., US
[72] ROBINSON, EDWARD D., US
[72] KARANEWSKY, DONALD S., US
[72] KALISH, VINCENT J., US
[71] IDUN PHARMACEUTICALS, INC., US
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[87] 2003-09-04 (WO2003/072528)
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[51] **Int.Cl. 7A61K 31/55 7A61P 25/14 7A61P 25/28 7A61K 31/465**
[25] EN
[54] **USE OF MODULATORS OF NICOTINIC RECEPTORS FOR TREATMENT OF COGNITIVE DYSFUNCTION**
[54] **UTILISATION DE MODULATEURS DES RECEPTEURS NICOTINIQUES DANS LE TRAITEMENT D'UN DYSFONCTIONNEMENT COGNITIF**
[72] DAVIS, BONNIE, US
[71] DAVIS, BONNIE, US
[85] 2004-08-09
[86] 2003-02-18 (PCT/US2003/004495)
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[25] EN
[54] **METHOD OF DETERMINING AN ANALYTE CONCENTRATION IN A SAMPLE FROM AN ABSORPTION SPECTRUM**
[54] **METHODE DE DETERMINATION D'UNE CONCENTRATION D'ANALYTE DANS UN ECHANTILLON PROVENANT D'UN SPECTRE D'ABSORPTION**
[72] STERLING, BERNHARD B., US
[72] HARTSTEIN, PHILIP C., US
[72] GAFFNEY, ROBERT D., US
[72] GOLDBERGER, DANIEL S., US
[72] BRAIG, JAMES R., US
[71] OPTISCAN BIOMEDICAL CORPORATION, US
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[25] EN
[54] **ENZYME TREATMENT OF FOODSTUFFS FOR CELIAC SPRUE**
[54] **TRAITEMENT DE DENREES ALIMENTAIRES AUX ENZYMES CONTRE L'ENTEROPATHIE AU GLUTEN**
[72] HAUSCH, FELIX, CH
[72] KHOSLA, CHAITAN, US
[72] SHAN, LU, US
[72] GRAY, GARY, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[86] 2003-02-14 (PCT/US2003/004743)
[87] 2003-08-21 (WO2003/068170)
[30] US (60/357,238) 2002-02-14
[30] US (60/380,761) 2002-05-14
[30] US (60/392,782) 2002-06-28
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[13] A1
[51] **Int.Cl. 7A23C 9/12 7A23C 9/127**
[25] FR
[54] **NOUVEAU PROCEDE DE FABRICATION DE PRODUITS LAITIERS FERMENTES**
[54] **NOVEL METHOD FOR THE PRODUCTION OF FERMENTED MILK PRODUCTS**
[72] DE GREEF TRIAL, NATHALIE, FR
[72] GRUGIER, FANNY, FR
[72] PAQUET, DENIS, FR
[72] QUEGUINER, CLAIRE, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[85] 2004-08-16
[86] 2003-01-17 (PCT/FR2003/000151)
[87] 2003-08-28 (WO2003/070009)
[30] FR (02/01962) 2002-02-15

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[13] A1
[51] **Int.Cl. 7B01D 53/047 7C01B 3/56**
[25] FR
[54] **PROCEDE ET UNITE DE PRODUCTION D'HYDROGENE A PARTIR D'UN GAZ DE CHARGE RICHE EN HYDROGENE**
[54] **METHOD AND UNIT FOR THE PRODUCTION OF HYDROGEN FROM A HYDROGEN-RICH FEED GAS**
[72] DE SOUZA, GUILLAUME, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2004-08-16
[86] 2003-02-07 (PCT/FR2003/000400)
[87] 2003-08-28 (WO2003/070358)
[30] FR (02/01914) 2002-02-15

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[13] A1
[51] **Int.Cl. 7G01D 21/02**
[25] FR
[54] **MODULE D'ACQUISITION A ENTREE UNIVERSELLE POUR LA MESURE DE GRANDEURS PHYSIQUES**
[54] **RECORDING MODULE WITH A UNIVERSAL INPUT FOR MEASUREMENT OF PHYSICAL PARAMETERS**
[72] PASTY, ALAIN, FR
[71] ERMME, FR
[85] 2004-08-16
[86] 2003-02-18 (PCT/FR2003/000516)
[87] 2003-08-28 (WO2003/071237)
[30] FR (02/02043) 2002-02-18

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[13] A1
[51] **Int.Cl. 7B01D 53/047 7C01B 3/50 7C01B 3/56**
[25] FR
[54] **PROCEDE ET INSTALLATION D'UN MELANGE GAZEUX COMBUSTIBLE**
[54] **METHOD AND PLANT FOR ENRICHING A COMBUSTIBLE GAS MIXTURE IN AT LEAST ONE COMPONENT THEREOF**
[72] DE SOUZA, GUILLAUME, FR
[72] TROMEUR, PASCAL, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2004-08-16
[86] 2003-02-07 (PCT/FR2003/000401)
[87] 2003-08-21 (WO2003/068365)
[30] FR (02/01920) 2002-02-15

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[51] **Int.Cl. 7G01N 35/10 7B01L 3/02**
[25] FR
[54] **DISPOSITIF DE PIPETAGE AUTOMATIQUE DE PRECISION**
[54] **AUTOMATIC PRECISION PIPETTING DEVICE**
[72] ROUSSEAU, ALAIN, FR
[72] ABOU-SALEH, KHALED, FR
[71] STAGO INSTRUMENTS, FR
[85] 2004-08-16
[86] 2003-02-13 (PCT/FR2003/000457)
[87] 2003-09-04 (WO2003/073108)
[30] FR (02/02379) 2002-02-25

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[51] **Int.Cl. 7C12N 15/82**
[25] FR
[54] **UTILISATION DE PROTEINES ELIP POUR ACCROITRE LA RESISTANCE DES VEGETAUX AU STRESS PHOTO-OXYDANT**
[54] **USE OF EARLY LIGHT-INDUCIBLE PROTEINS (ELIP) TO INCREASE PLANT RESISTANCE TO PHOTOCHEMICAL OXIDANT STRESS**
[72] NUSSAUME, LAURENT, FR
[72] HUTIN, CLAIRE, FR
[72] HAVAUX, MICHEL, FR
[71] BIOGEMMA, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2004-08-16
[86] 2003-03-03 (PCT/FR2003/000673)
[87] 2003-09-12 (WO2003/074713)
[30] FR (02/02623) 2002-03-01

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[51] **Int.Cl. 7C07D 471/04 7C07D 209/00 7C07D 221/00 7A61P 9/00 7A61P 29/00 7A61P 35/00 7A61K 31/437**
[25] FR
[54] **NOUVEAUX DERIVES D'INDOLIZINE 1,2,3 SUBSTITUEE, INHIBITEURS DES FGFS, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[54] **NOVEL 1,2,3-SUBSTITUTED INDOLIZINE DERIVATIVES, INHIBITORS OF FGFS, METHOD FOR MAKING SAME AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] BORDES, MARIE-FRANCOISE, FR
[72] HERBERT, JEAN-MARC, FR
[72] GUILLO, NATHALIE, FR
[72] BONO, FRANCOISE, FR
[72] BADORC, ALAIN, FR
[71] SANOFI-SYNTHELABO, FR
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[86] 2003-04-02 (PCT/FR2003/001030)
[87] 2003-10-16 (WO2003/084956)
[30] FR (02/04220) 2002-04-04

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[51] **Int.Cl. 7A61L 15/28**
[25] EN
[54] **COMPOSITION FOR SKIN HEALING COMPRISING A CHITOSAN HYDROGEL**
[54] **COMPOSITION POUR LA PREPARATION CUTANEE COMPRENANT UN HYDROGEL DE CHITOSANE**
[72] DOMARD, ALAIN, FR
[72] GUILLOT, FRANCOIS, CH
[71] EUROPLAK, FR
[85] 2004-08-12
[86] 2003-02-13 (PCT/EP2003/001424)
[87] 2003-08-21 (WO2003/068281)
[30] FR (02/01955) 2002-02-15

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[51] **Int.Cl. 7A45D 31/00**
[25] EN
[54] **ARTIFICIAL NAIL CONTAINING LIQUID**
[54] **ONGLE ARTIFICIEL CONTENANT DU LIQUIDE**
[72] KIM, KEUM HWA, US
[71] KIM, KEUM HWA, US
[85] 2004-08-17
[86] 2004-03-31 (PCT/US2004/010136)
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[30] US (10/406,097) 2003-04-02

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[54] **JNK INHIBITOR**
[54] **INHIBITEUR DE JNK**
[72] KITAMURA, SHUJI, JP
[72] ITOH, FUMIO, JP
[72] KAWAMOTO, TOMOHIRO, JP
[72] SASAKI, MITSURU, JP
[72] IGATA, HIDEKI, JP
[72] KIMURA, HIROYUKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[86] 2003-02-12 (PCT/JP2003/001429)
[87] 2003-08-21 (WO2003/068750)
[30] JP (2002-35073) 2002-02-13
[30] JP (2002-251997) 2002-08-29

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[13] A1
[51] **Int.Cl. 7C07K 16/28 7C12N 5/10 7C12N 15/13 7A61K 39/395 7G01N 33/53**
[25] EN
[54] **ANTI-CD20 ANTIBODIES AND FUSION PROTEINS THEREOF AND METHODS OF USE**
[54] **ANTICORPS ANTI-CD20 ET PROTEINES HYBRIDES DESDITS ANTICORPS, ET METHODES D'UTILISATION**
[72] HANSEN, HANS, US
[72] QU, ZHENGXING, US
[72] GOLDENBERG, DAVID M., US
[71] IMMUNOMEDICS, INC., US
[85] 2004-08-12
[86] 2003-02-14 (PCT/GB2003/000665)
[87] 2003-08-21 (WO2003/068821)
[30] US (60/356,132) 2002-02-14
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[51] **Int.Cl. 7G02B 6/30 7G02B 6/12 7G02B 6/26**
[25] FR
[54] **ADAPTATEUR DE MODE OPTIQUE POURVU DE DEUX CANAUX DISTINCTS**
[54] **OPTICAL MODE ADAPTER PROVIDED WITH TWO SEPARATE CHANNELS**
[72] ESCOUBAS, LUDOVIC, FR
[72] DROUARD, EMMANUEL, FR
[72] REVERSAT, FABIAN, FR
[72] ROUX, LAURENT, FR
[72] JACOB, SOPHIE, FR
[72] TISSERAND, STEPHANE, FR
[71] SILIOS TECHNOLOGIES, FR
[85] 2004-08-12
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[87] 2003-09-12 (WO2003/075061)
[30] FR (02/02588) 2002-03-01

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[25] FR
[54] **ARMATURE DE SOMMET AVEC NAPPE D'EPAULE**
[54] **CROWN REINFORCEMENT WITH SHOULDER PLY**
[72] FERLIN, OLIVIER, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2004-08-12
[86] 2003-03-04 (PCT/EP2003/002179)
[87] 2003-09-12 (WO2003/074297)
[30] FR (02/02736) 2002-03-04

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[13] A1
[51] **Int.Cl. 7C23G 5/00 7B08B 7/00 7H01J 37/32**
[25] FR
[54] **PROCEDE DE NETTOYAGE DE LA SURFACE D'UN MATERIAU ENDUIT D'UNE SUBSTANCE ORGANIQUE, GENERATEUR ET DISPOSITIF DE MISE EN .OELIG.UVRE**
[54] **METHOD OF CLEANING THE SURFACE OF A MATERIAL COATED WITH AN ORGANIC SUBSTANCE AND A GENERATOR AND DEVICE FOR CARRYING OUT SAID METHOD**
[72] PUECH, VINCENT, FR
[72] LACOUR, BERNARD, FR
[72] BARAVIAN, GERARD, FR
[72] CHOQUET, PATRICK, FR
[72] CHALEIX, DANIEL, FR
[71] USINOR, FR
[85] 2004-08-12
[86] 2003-02-19 (PCT/FR2003/000541)
[87] 2003-09-25 (WO2003/078692)
[30] FR (02/02047) 2002-02-19

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[51] **Int.Cl. 7F23Q 2/16**
[25] FR
[54] **BRIQUET A GAZ**
[54] **GAS LIGHTER**
[72] DOUCET, MICHEL, FR
[72] FRIGIERE, RENE, FR
[71] SOCIETE BIC, FR
[85] 2004-08-12
[86] 2003-04-23 (PCT/FR2003/001283)
[87] 2003-11-06 (WO2003/091628)
[30] FR (02/05297) 2002-04-26

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[13] A1
[51] **Int.Cl. 7A61K 39/395 7C07K 1/00 7G01N 33/53**
[25] EN
[54] **IMMUNOGLOBULIN PURIFICATION**
[54] **PURIFICATION D'IMMUNOGLOBULINE**
[72] RANSOHOFF, THOMAS C., US
[72] MURPHY, OWEN J., US
[71] TRANXENOGEN, INC., US
[85] 2004-08-09
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[30] US (60/355,182) 2002-02-08

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[54] **PROLIFERATED CELL LINES AND USES THEREOF**
[54] **LIGNEES DE CELLULES QUI ONT PROLIFERE ET LEURS UTILISATIONS**
[72] CAMERON, DON F., US
[72] CAVIEDES, PABLO, CL
[72] CAVIEDES, RAUL, CL
[72] FREEMAN, THOMAS B., US
[72] SANBERG, PAUL R., US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[71] UNIVERSITY OF CHILE, CL
[85] 2004-08-09
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[25] EN
[54] **PRODUCTION OF HUMAN ANTIBODIES IN IMMUNODEFICIENT, NON-HUMAN, MAMMALIAN HOSTS**
[54] **PRODUCTION D'ANTICORPS HUMAINS CHEZ DES HOTES MAMMIFERES NON HUMAINS IMMUNODEFICIENTS**
[72] KRETZ-ROMMEL, ANKE, US
[72] XIN, HONG, US
[71] ALEXION PHARMACEUTICALS, INC., US
[85] 2004-08-09
[86] 2003-02-10 (PCT/US2003/003999)
[87] 2003-08-21 (WO2003/068915)
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[51] **Int.Cl. 7G01N 33/554 7C12M 1/12**
[25] EN
[54] **METHODS AND APPARATUS FOR WHOLE CELL PANNING**
[54] **PROCEDES ET APPAREILS POUR LA METHODE D'ADHERENCE SUR PLASTIQUE DE CELLULES ENTIERES**
[72] BOWD'SH, KATHERINE S., US
[72] FREDERICKSON, SHANA, US
[72] HINKEL, CHRIS, US
[71] ALEXION PHARMACEUTICALS, INC., US
[85] 2004-08-09
[86] 2003-02-10 (PCT/US2003/004001)
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[25] EN
[54] **A NUCLEIC ACID ENCODING A G-PROTEIN-COUPLED RECEPTOR, AND USES THEREOF**
[54] **ACIDE NUCLEIQUE CODANT UN RECEPTEUR COUPLE A LA PROTEINE G, ET UTILISATIONS CORRESPONDANTES**
[72] EISHINGDRELO, HAIFENG, US
[72] CAI, JIDONG, US
[72] DRESSLER, HOLLY, US
[72] WRIGHT, PAUL, US
[71] AVENTIS PHARMACEUTICALS INC., US
[85] 2004-08-12
[86] 2003-02-13 (PCT/US2003/004350)
[87] 2003-08-21 (WO2003/068803)
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[54] **MODULAR SYSTEM FOR CUSTOMIZED ORTHODONTIC APPLIANCES**
[54] **SYSTEME MODULAIRE POUR APPAREILS ORTHODONTIQUES SUR MESURES**
[72] WEISE, THOMAS, DE
[72] WIECHMANN, DIRK, DE
[72] PAEHL, RALF, DE
[72] RUBBERT, RUDGER, DE
[71] LINGUALCARE, INC., US
[85] 2004-08-16
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[87] 2003-08-21 (WO2003/068099)
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[54] **PNEUMATIC ACHILLES SLEEVE**
[54] **MANCHON PNEUMATIQUE POUR TALON D'ACHILLE**
[72] HARGRAVE, DAVID C., US
[72] MCCARTHY, FABIAN, US
[71] AIRCAST, INC., US
[85] 2004-08-16
[86] 2003-02-13 (PCT/US2003/004309)
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[25] EN
[54] **COMMON PROTEIN SURFACE SHAPES AND USES THEREFOR**
[54] **FORMES DE SURFACE DE PROTEINES COMMUNES ET LEURS UTILISATIONS**
[72] TRAN, TRAN TRUNG, AU
[72] LONG, STEPHEN, AU
[72] BRYANT, DARRYN, AU
[72] SMYTHE, MARK LESLIE, AU
[72] ADAMS, PETER, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
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[86] 2003-02-10 (PCT/AU2003/000137)
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[54] **HELICAL PEPTIDOMIMETICS**
[54] **COMPOSES PEPTIDOMIMETIQUES HELICOIDAUX**
[72] WOLFE, MICHAEL S., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2004-08-16
[86] 2003-02-14 (PCT/US2003/004683)
[87] 2003-08-21 (WO2003/068168)
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[25] EN
[54] **CEREBRAL TEMPERATURE CONTROL**
[54] **SURVEILLANCE DE LA TEMPERATURE CEREBRALE**
[72] WIELOCH, TADEUSZ, SE
[72] BORIS-MOELLER, FREDRICK, SE
[72] ALLERS, MATS, SE
[72] LUNDERQUIST, ANDERS, SE
[71] ARGMED KB, SE
[85] 2004-08-27
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[25] EN
[54] **RNA INTERFERENCE MEDIATED INHIBITION OF HIV GENE EXPRESSION USING SHORT INTERFERING NUCLEIC ACID (SINA)**
[54] **INHIBITION INDUITE PAR INTERFERENCE ARN DE L'EXPRESSION DU GENE VIH AU MOYEN D'ACIDES NUCLEIQUES INTERFERENTS COURTS (SINA)**
[72] MACEJAK, DENNIS, US
[72] BEIGELMAN, LEONID, US
[72] MCSWIGGEN, JAMES, US
[71] RIBOZYME PHARMACEUTICALS, INCORPORATED, US
[71] MCSWIGGEN, JAMES, US
[85] 2004-08-06
[86] 2003-02-20 (PCT/US2003/005190)
[87] 2003-08-28 (WO2003/070193)
[30] US (60/358,580) 2002-02-20
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[25] FR
[54] **PROCEDE ET DISPOSITIF POUR L'UTILISATION RATIONNELLE D'ADHESIF A EFFET PROLONGE D'UNE PART EN USINE ET D'AUTRE PART LORS D'USAGE PERSONNEL**
[54] **METHOD AND DEVICE FOR THE EFFICIENT USE OF LONG-ACTING ADHESIVE IN THE FACTORY AND DURING PERSONAL USE**
[72] VENIARD, GILBERT EUGENE, FR
[72] CHEVALIER, PIERRE ANDRE MARC (DECEDE), FR
[72] CHEVALIER, PATRICK ANDRE MARTIAL, FR
[71] CHEVALIER, SIMONE, FR
[85] 2004-08-19
[86] 2003-02-19 (PCT/FR2003/000551)
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[25] EN
[54] **METHODS TO INCREASE OR DECREASE BONE DENSITY**
[54] **PROCEDES DESTINES A ACCROITRE OU A REDUIRE LA DENSITE OSSEUSE**
[72] GEOGHEGAN, JAMES C., US
[72] KUNG SUTHERLAND, MAY S., US
[72] YU, CHANGPU, US
[72] LATHAM, JOHN, US
[71] CELLTECH R & D, INC., US
[85] 2004-08-11
[86] 2003-02-28 (PCT/US2003/006193)
[87] 2003-09-12 (WO2003/073991)
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[30] US (60/406,171) 2002-08-27
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[54] **DISUBSTITUTED PYRAZOLYL CARBOXANILIDES**
[54] **CARBOXANILIDES DE PYRAZOLYLE DISUBSTITUES**
[72] ELBE, HANS-LUDWIG, DE
[72] DUNKEL, RALF, DE
[72] RIECK, HEIKO, FR
[72] KUCK, KARL-HEINZ, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2004-08-16
[86] 2003-02-06 (PCT/EP2003/001178)
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[30] DE (102 06 794.5) 2002-02-19
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[51] **Int.Cl. 7G01B 7/30**
[25] EN
[54] **METHODS AND APPARATUS FOR SENSING ANGULAR POSITION OF A ROTATABLE SHAFT**
[54] **PROCEDES ET APPAREIL DE DETECTION DE LA POSITION ANGULAIRE D'UN ARBRE EN ROTATION**
[72] FREDERICK, GARY L., US
[72] STEUER, ANDREW, US
[72] SEGER, ERIC, US
[72] BURANDT, WESLEY, US
[71] BVR TECHNOLOGIES COMPANY, US
[85] 2004-08-16
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[51] **Int.Cl. 7G06F 12/14 7H04L 9/32**
[25] EN
[54] **A METHOD AND ARRANGEMENT FOR PROTECTING SOFTWARE**
[54] **PROCEDE ET DISPOSITIF DE PROTECTION D'UN LOGICIEL**
[72] LUNDHOLM, DOUGLAS, SE
[71] LUNDHOLM, DOUGLAS, SE
[85] 2004-08-16
[86] 2003-02-19 (PCT/SE2003/000276)
[87] 2003-08-28 (WO2003/071404)
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[51] **Int.Cl. 7G06K 13/103 7G07F 11/04 7B65H 3/44**
[25] EN
[54] **APPARATUSES AND METHODS FOR DISPENSING CARDS**
[54] **APPAREILS ET PROCEDES DE DISTRIBUTION DE CARTES**
[72] MARTIN, DOUGLAS A., US
[72] DEAN, SCOTT A., US
[72] WAECHTER, MARK L., US
[72] WINTERS, GREGORY P., US
[71] COINSTAR, INC., US
[85] 2004-08-16
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[51] **Int.Cl. 7G07D 7/00**
[25] EN
[54] **METHODS AND SYSTEMS FOR EXCHANGING AND/OR TRANSFERRING VARIOUS FORMS OF VALUE**
[54] **PROCEDES ET SYSTEMES D'ECHANGE ET/OU DE TRANSFERT DE DIVERS TYPES DE MOYENS DE PAIEMENT**
[72] JACOBSON, JESSACA, US
[72] DEAN, SCOTT A., US
[72] MARTIN, DOUGLAS A., US
[72] DORAN, MICHAEL, US
[72] HANSON, KIM P., US
[72] SMITH, KERRY, US
[71] COINSTAR, INC., US
[85] 2004-08-16
[86] 2003-02-14 (PCT/US2003/004600)
[87] 2003-08-28 (WO2003/071495)
[30] US (60/357,331) 2002-02-15
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[25] EN
[54] **HYDROGEN PEROXIDE VAPOR SYSTEM WITH REPLACEABLE DESICCANT CARTRIDGE**
[54] **SYSTEME DE VAPEURS DE PEROXYDE D'HYDROGENE A CARTOUCHE DESHYDRATANTE REMPLACABLE**
[72] HILL, AARON L., US
[72] NAGARE, ARTHUR T., US
[72] DOUGHERTY, FRANK E., US
[72] VOYTEN, STANLEY M., US
[71] STERIS INC., US
[85] 2004-08-16
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[51] **Int.Cl. 7A61M 25/00 7A61M 25/10**
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[54] **MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL**
[72] CHIN, ALBERT, US
[72] DAYTON, PETER, US
[72] SAHATJIAN, RONALD A., US
[72] WU, STEVE, US
[72] WANG, LIXIAO, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-08-16
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[87] 2003-09-04 (WO2003/072178)
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[25] EN
[54] **AQUEOUS COATING AGENT BASED ON EPOXYBUTENE POLYETHERS**
[54] **AGENTS DE REVETEMENT AQUEUX A BASE DE EPOXYBUTENE-POLYETHERS**
[72] FREUDENBERG, ULRICH, DE
[72] GREIVING, HELMUT, DE
[72] MILLER, PETER J., US
[72] MELCHIORS, MARTIN, DE
[72] WEIKARD, JAN, DE
[72] GERTZMANN, ROLF, DE
[71] BAYER MATERIALSCIENCE AG, DE
[71] BAYER MATERIALSCIENCE LLC, US
[85] 2004-08-16
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[51] **Int.Cl. 7G09B 19/22 7A63F 1/00**
[25] EN
[54] **CARD GAME FOR LEARNING**
[54] **JEU DE CARTES EDUCATIF**
[72] DILLHOFF, RICHARD, US
[71] DILLHOFF, RICHARD, US
[85] 2004-08-16
[86] 2003-02-21 (PCT/US2003/004870)
[87] 2003-09-04 (WO2003/072209)
[30] US (60/357,861) 2002-02-21
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[30] US (60/386,550) 2002-06-05
[30] US (60/393,913) 2002-07-01
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[54] **PROTHESE INTERVERTEBRALE CERVICALE**
[72] KELLER, ARNOLD, DE
[72] MCAFEE, PAUL C., US
[71] CERVITECH, INC., US
[85] 2004-08-16
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[30] EP (02005631.3) 2002-03-12
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[51] **Int.Cl. 7B28B 19/00 7B28B 11/14 7B26D 5/34**
[25] FR
[54] **PROCEDE DE FABRICATION DE PLAQUES A BASE DE LIANT HYDRAULIQUE, LIGNE DE PRODUCTION DE TELLES PLAQUES ET APPAREIL POUR LA REALISATION D'UNE EMPREINTE**
[54] **METHOD FOR PRODUCTION OF SHEETS MADE FROM BINDER, PRODUCTION LINE FOR SAID SHEETS AND DEVICE FOR GENERATION OF AN IMPRESSION**
[72] SOLOMUT, JEAN PAUL, FR
[72] LAURENT, JEAN-LOUIS, FR
[72] RIGAUDON, MICHEL, FR
[72] JALLON, PAUL, FR
[71] LAFARGE PLATRES, FR
[85] 2004-08-17
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[54] **INSTRUMENT DE PROJECTION THERMIQUE**
[54] **THERMAL SPRAYING INSTRUMENT**
[72] RENAULT, THIERRY, US
[72] VARDELLE, MICHEL, FR
[72] BOSSOUTROT, CEDRIC, FR
[72] BRAILLARD, FREDERIC, FR
[72] HOFFMAN, HAKIM, FR
[71] SNECMA SERVICES, FR
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[25] FR
[54] **VITRAGE AVEC UN ELEMENT RIGIDE EVENTUELLEMENT INCORPORE DANS UNE PIECE EN PLASTIQUE SURMOULEE**
[54] **GLASS PANE WITH RIGID ELEMENT OPTIONALLY INCORPORATED IN AN OVERMOULDED PLASTIC PART**
[72] HUCHET, GERARD, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2004-08-19
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[54] **STIRRUP WITH AUTOMATIC FIXING**
[72] DUBOURG, YANN, FR
[71] DUBOURG, YANN, FR
[85] 2004-08-17
[86] 2003-02-24 (PCT/FR2003/000604)
[87] 2003-08-28 (WO2003/070622)
[30] FR (02/02311) 2002-02-22

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[51] **Int.Cl. 7C23G 5/00 7B08B 7/00 7H01J 37/32**
[25] FR
[54] **PROCEDE DE NETTOYAGE PAR PLASMA DE LA SURFACE D'UN MATERIAU ENDUIT D'UNE SUBSTANCE ORGANIQUE, ET INSTALLATION DE MISE EN OEUVRE**
[54] **METHOD FOR THE PLASMA CLEANING OF THE SURFACE OF A MATERIAL COATED WITH AN ORGANIC SUBSTANCE AND THE INSTALLATION FOR CARRYING OUT SAID METHOD**
[72] MICHEL, ERIC, FR
[72] SILBERBERG, ERIC, BE
[72] RENIERS, FRANCOIS, BE
[72] BUESS-HERMAN, CLAUDINE, BE
[71] USINOR, FR
[85] 2004-08-17
[86] 2003-02-19 (PCT/FR2003/000542)
[87] 2003-08-28 (WO2003/071004)
[30] FR (02/02057) 2002-02-19

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[54] **ENERGY TRANSFER ASSEMBLY**
[54] **ENSEMBLE CONVERSION D'ENERGIE**
[72] PEREZ SANCHEZ, ANTONIO M., US
[71] PEREZ SANCHEZ, ANTONIO M., US
[85] 2004-08-25
[86] 2002-12-16 (PCT/US2002/040073)
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[51] **Int.Cl. 7C07K 14/47 7A61P 35/00 7A61P 37/02 7A61K 38/17**
[25] EN
[54] **MODULATION OF IMMUNE RESPONSE BY NON-PEPTIDE BINDING STRESS RESPONSE POLYPEPTIDES**
[54] **MODULATION DE REPONSE IMMUNITAIRE PAR DES POLYPEPTIDES DE REPONSE A UN STRESS SE LIANT A DES NON PEPTIDES**
[72] BAKER-LEPAIN, JULIE, US
[72] NICCHITA, CHRISTOPHER, US
[71] DUKE UNIVERSITY, US
[85] 2004-08-16
[86] 2003-02-13 (PCT/US2003/004631)
[87] 2003-08-21 (WO2003/068941)
[30] US (60/356,293) 2002-02-13

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[51] **Int.Cl. 7H01Q 1/24**
[25] EN
[54] **BEAMFORMING USING A BACKPLANE AND PASSIVE ANTENNA ELEMENT**
[54] **FORMATION DE FAISCEAU A L'AIDE D'UNE FACE ARRIERE ET D'UN ELEMENT D'ANTENNE PASSIVE**
[72] GOTHARD, GRIFFIN K., US
[72] GAINEY, KENNETH M., US
[72] CHIANG, BING, US
[71] IPR LICENSING, INC., US
[85] 2004-08-23
[86] 2003-01-22 (PCT/US2003/001965)
[87] 2003-07-31 (WO2003/063291)
[30] US (60/350,904) 2002-01-23
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[54] **COMPOSITIONS ET METHODES PERMETTANT DE PREVENIR ET DE TRAITER UN CANCER VIA UNE MODULATION DE UBE1L, ISG15 ET/OU UBP43**
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[72] HASSEL, BRET A., US
[72] DMITROVSKY, ETHAN, US
[72] KITAREEWAN, SUTISAK, US
[71] TRUSTEES OF DARTMOUTH COLLEGE, US
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[72] GIZURARSON, SVEINBJORN, IS
[71] LYF-JATHROUN HF, BIOPHARMACEUTICAL RESEARCH, IS
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[54] **APPAREIL ET PROCEDE PERMETTANT DE TRAITER UN FLUIDE**
[72] NOOIJEN, JOHANNES LAMBERTUS, NL
[72] DAVIES, GRAHAM ARTHUR, GB
[72] ZIA, JALAL HUNAIN, US
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[54] **METHOD AND COMPOSITIONS FOR INHIBITING THE SCENT TRACKING ABILITY OF BITING MIDGES**
[54] **METHODE ET COMPOSITIONS POUVANT INHIBER LA SENSIBILITE AUX ODEURS DE MOUCHERONS PIQUEURS**
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[54] **PROCEDE PERMETTANT D'ENRAYER L'EVOLUTION ET LE POUVOIR ENVAHISSANT DES TUMEURS**
[72] STRUMANE, KRISTIN, BE
[72] VAN ROY, FRANS, BE
[72] BERX, GEERT, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
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[54] **CONNECTEUR POUR FIBRES OPTIQUES**
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[72] DEMISSY, DANIEL, CA
[71] LE BERGER DU SAVOIR INC., CA
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[54] **LOW SIDESTREAM SMOKE CIGARETTE WITH COMBUSTIBLE PAPER HAVING MODIFIED ASH CHARACTERISTICS**
[54] **CIGARETTE A FUMEE SECONDAIRE FAIBLE, A PAPIER COMBUSTIBLE PRESENTANT DES CENDRES MODIFIEES**
[72] BECKER, ROBERT E., US
[72] CHAPMAN, STEVE G., CA
[72] SNAIDR, STANISLAV M., CA
[71] ROTHMANS, BENSON & HEDGES INC., CA
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[54] **PHARMACEUTICAL DOSAGE FORM AND METHOD FOR THE PRODUCTION THEREOF**
[54] **FORME PHARMACEUTIQUE ET PROCEDE DE FABRICATION**
[72] SUEFKE, THOMAS, DE
[72] MEIER, CHRISTIAN, DE
[72] SCHNABEL, MICHAEL, DE
[72] GRIMM, STEFAN, DE
[72] BLESING, INGRID, DE
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[54] **ASSAY FOR ANTI-INGAP ANTIBODIES**
[54] **TEST D'ANTICORPS ANTI-INGAP**
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[71] GMP ENDOTHERAPEUTICS, INC., US
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[54] **NOUVEAUX ANALGESIQUES**
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[72] ANDO, KUNIO, JP
[72] HAYASHIDA, KEN-ICHIRO, JP
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[54] **METHODES PERMETTANT D'ALLONGER LA SURVIE D'UN GREFFON CORNEEN**
[72] DE VRIES, GERLAD W., US
[71] ALLERGAN, INC., US
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[54] **METHOD OF DETECTING CELLULAR IMMUNITY AND APPLICATION THEREOF TO DRUGS**
[54] **PROCEDE DE DETECTION DE L'IMMUNITE CELLULAIRE ET SON APPLICATION SUR DES MEDICAMENTS**
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[54] **PROCEDES DE PREVENTION OU DE TRAITEMENT DE L'ARYTHMIE CARDIAQUE**
[72] BROWN, ARTHUR M., US
[71] CHANTEST, INC., US
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[51] **Int.Cl. 7C08G 63/183**
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[54] **POLYTRIMETHYLENE TEREPHTHALATE RESINS WITH IMPROVED PROPERTIES**
[54] **RESINE DE POLYTRIMETHYLENE TEREPHTHALATE A PROPRIETES AMELIOREES**
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[72] GEMMEL, BERND, DE
[72] SEIDEL, ECKHARD, DE
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[51] **Int.Cl. 7A01N 47/24 7A01N 43/40 7A01N 37/50 7A01N 43/653**
[25] EN
[54] **FUNGICIDAL MIXTURES BASED ON PROTHIOCONAZOLE AND A STROBILURIN DERIVATIVE**
[54] **MELANGES FONGICIDES A BASE DE PROTHIOCONAZOL ET D'UN DERIVE DE STROBILURINE**
[72] STRATHMANN, SIEGFRIED, DE
[72] SCHELBERGER, KLAUS, DE
[72] SPADAFORA, V. JAMES, US
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[54] **SAFETY BUTTERFLY NEEDLE FOR VENIPUNCTURE WITH NEEDLE COVER DEVICE**
[54] **AIGUILLE DE SECURITE A AILETTES POUR PONCTION VEINEUSE COMPRENANT UN DISPOSITIF DE PROTECTION DE L'AIGUILLE**
[72] RESTELLI, SERGIO, IT
[72] RIGHI, NARDINO, IT
[72] ROSSI, ROBERTO, IT
[71] RESTELLI, SERGIO, IT
[71] RIGHI, NARDINO, IT
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[54] **ANTI-AMYLOID BETA ANTIBODIES AND THEIR USE**
[54] **ANTICORPS ANTI-A$G(B) ET LEUR UTILISATION**
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[72] HUBER, WALTER, CH
[72] BARDROFF, MICHAEL, DE
[72] BROCKHAUS, MANFRED, CH
[72] BOHRMANN, BERND, DE
[72] NORDSTEDT, CHRISTER, SE
[72] ROTHE, CHRISTINE, DE
[72] LOETSCHER, HANSRUEDI, CH
[72] LOEHNING, CORINNA, DE
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[54] **EXTRACTION SELECTIVE D'ADN DE GROUPES DE CELLULES**
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[71] CHOICEPOINT ASSET CO., US
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[54] **RECOMBINANT NEGATIVE STRAND VIRUS RNA EXPRESSION SYSTEMS AND VACCINES**
[54] **SYSTEMES ET VACCINS D'EXPRESSION D'ARN A BRIN NEGATIF RECOMBINANT**
[72] GARCIA-SASTRE, ADOLFO, US
[72] PALESE, PETER, US
[71] MOUNT SINAI SCHOOL OF MEDICINE, US
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[54] **FORMULATION OPHTALMIQUE CONTENANT UN SYSTEME DE GOMME**
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[72] BANDYOPADHYAY, PARAMITA, US
[71] PHARMACIA CORPORATION, US
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[25] EN
[54] **OPHTHALMIC ANTIBIOTIC DRUG FORMULATIONS CONTAINING A CYCLODEXTRIN COMPOUND AND CETYL PYRIDINIUM CHLORIDE**
[54] **FORMULATIONS DE MEDICAMENTS OPHTALMIQUES ANTIBIOTIQUES CONTENANT UN COMPOSE DE CYCLODEXTRINE ET DU CHLORURE DE CETYLPYRIDINIUM**
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[72] BANDYOPADHYAY, PARAMITA, US
[72] SINGH, SATISH K., US
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[54] **SHUNT VESICULAIRE POUR LE DRAINAGE DE FLUIDE EN EXCES**
[72] BURNETT, DANIEL, R., US
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[54] **DEFIBRILLATEUR CORONARIEN ET PROCEDE ASSOCIE**
[72] DAHL, ROGER, US
[71] MEDTRONIC, INC., US
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[54] **FLOW CELL AND METHOD OF SEPARATING CARRIER-FREE RADIONUCLIDES AND THEIR RADIOCHEMICAL REACTION**
[54] **CELLULE D'ECOULEMENT ET PROCEDE DE SEPARATION DE RADIONUCLEIDES DEPOURVUS DE PORTEURS, ET LEUR CONVERSION RADIOCHIMIQUE**
[72] BOLTEN, WILLI, DE
[72] HAMACHER, KURT, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
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[54] **SEPARATEUR ELECTRIQUE, PROCEDE DE FABRICATION ET D'UTILISATION**
[72] HENNIGE, VOLKER, DE
[72] HOERPEL, GERHARD, DE
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[25] EN
[54] **DUAL DIRECTION MIXING IMPELLER AND METHOD**
[54] **TURBINE DE MELANGE A DEUX DIRECTIONS ET PROCEDE**
[72] HOWK, RICHARD, US
[72] GIGAS, BERND, US
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[54] **SUPPORTS CATALYTIQUES**
[72] GERDES, WILLIAM H., US
[72] YEATES, RANDALL CLAYTON, US
[72] SZYMANSKI, THOMAS, US
[72] LOCKEMEYER, JOHN R., US
[72] REMUS, DONALD J., US
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[51] **Int.Cl. 7A61K 47/48 7A61K 39/02**
[25] EN
[54] **SYNTHESIS OF LIPOPOLYSACCHARIDE-PROTEIN CONJUGATE VACCINES VIA THE LIPID A REGION FOLLOWING REMOVAL OF THE GLYCOSIDIC PHOSPHATE RESIDUE**
[54] **SYNTHESE DE VACCINS CONJUGUES DE PROTEINE-LIPOPOLYSACCHARIDE AU MOYEN DE LA REGION LIPIDIQUE APRES RETRAIT DU RESIDU DE PHOSPHATE GLYCOSIDIQUE**
[72] COX, ANDREW, CA
[72] JENNINGS, HAROLD, CA
[72] ZOU, WEI, CA
[72] RICHARDS, JAMES C., CA
[72] MOXON, RICHARD, GB
[72] MIESZALA, MALGORZATA, PL
[72] KOGAN, GRIGORIJ, SK
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[25] EN
[54] **SUPPORTED SILVER CATALYST AND AN EPOXIDATION PROCESS USING THE CATALYST**
[54] **CATALYSEUR ET SON PROCEDE D'UTILISATION**
[72] YEATES, RANDALL CLAYTON, US
[72] LOCKEMEYER, JOHN ROBERT, US
[72] REMUS, DONALD JAMES, US
[72] SZYMANSKI, THOMAS, US
[72] GERDES, WILLIAM HERMAN, US
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[25] EN
[54] **LOCAL NETWORK, PARTICULARLY ETHERNET NETWORK HAVING REDUNDANCY PROPERTIES, AND REDUNDANCY MANAGER FOR SUCH A NETWORK**
[54] **RESEAU LOCAL, EN PARTICULIER RESEAU ETHERNET PRESENTANT DES PROPRIETES DE REDONDANCE ET GESTIONNAIRE DE REDONDANCE DESTINE A UN RESEAU DE CE TYPE**
[72] KOESTNER, MICHAEL, DE
[72] THRUM, HARALD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-08-20
[86] 2003-02-21 (PCT/DE2003/000555)
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[30] DE (102 07 529.8) 2002-02-22

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[13] A1
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[25] EN
[54] **FINNED-TUBE HEAT EXCHANGERS AND COLD PLATES, SELF-COOLING ELECTRONIC CO MPONENT SYSTEMS USING SAME, AND METHODS FOR COOLING ELECTRONIC COMPONENTS USING SAME**
[54] **ECHANGEURS THERMIQUES A TUBES A AUBES ET PLAQUES FROIDES, SYSTEMES DE COMPOSANTS ELECTRONIQUES A AUTO-REFROIDISSEMENT UTILISANT LESDITS ECHANGEURS ET PROCEDES DE REFROIDISSEMENT DES COMPOSANTS ELECTRONIQUES UTILISANT LES ELEMENTS PRECITES**
[72] HARTZELL, DENNIS E., US
[72] OBNIBENE, EDWARDS J., US
[72] BREAUX, LYLE, US
[72] OLEKSY, JOHN, US
[71] SATCON TECHNOLOGY CORPORATION, US
[85] 2004-08-20
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[87] 2003-09-04 (WO2003/073816)
[30] US (60/359,224) 2002-02-22
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[25] EN
[54] **PROCESS, APPARATUS, MEDIA AND SIGNALS FOR CONTROLLING OPERATING CONDITIONS OF A HYBRID ELECTRIC VEHICLE TO OPTIMIZE OPERATING CHARACTERISTICS OF THE VEHICLE**
[54] **PROCEDE, APPAREIL, SUPPORTS ET SIGNAUX PERMETTANT DE CONTROLER LES CONDITIONS DE FONCTIONNEMENT D'UN VEHICULE HYBRIDE AFIN D'OPTIMISER LES CARACTERISTIQUES DE FONCTIONNEMENT DU VEHICULE**
[72] GOSSELIN, ROBERT MICHAEL, CA
[71] AZURE DYNAMICS INC., CA
[85] 2004-08-20
[86] 2003-03-14 (PCT/CA2003/000358)
[87] 2003-09-25 (WO2003/078190)
[30] US (10/097,297) 2002-03-15

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[54] **POLYISOPRENE CONDOM**
[54] **PRESERVATIF EN POLYISOPRENE**
[72] VIRREIRA, JORGE V., US
[72] LUCAS, DAVID M., US
[72] CACIOLI, PAUL, US
[71] ANSELL HEALTHCARE PRODUCTS INC., US
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[30] US (10/085,890) 2002-02-27

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[54] **5-HETEROARYL SUBSTITUTED INDOLES**
[54] **INDOLES A SUBSTITUTION 5-HETEROARYLE**
[72] ANDERSEN, KIM, DK
[72] BALLE, THOMAS, DK
[71] H. LUNDBECK A/S, DK
[85] 2004-08-20
[86] 2003-02-17 (PCT/DK2003/000105)
[87] 2003-08-28 (WO2003/070723)
[30] DK (PA 2002 00287) 2002-02-22
[30] US (60/359,001) 2002-02-22

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[54] **ELECTRICAL METHOD TO CONTROL AUTONOMIC NERVE STIMULATION OF GASTROINTESTING TRACT**
[54] **PROCEDE ELECTRIQUE PERMETTANT DE REGULER LA STIMULATION DU SYSTEME NERVEUX AUTONOME DU TUBE DIGESTIF**
[72] LEE, CLAUDE K., US
[72] SCHULER, ELEANOR, US
[71] SCIENCE MEDICUS, INC., US
[85] 2004-08-20
[86] 2003-02-25 (PCT/US2003/006045)
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[30] US (10/085,386) 2002-02-28

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[25] EN
[54] **CERAMIC PACKING ELEMENT**
[54] **ELEMENT DE REMPLISSAGE CERAMIQUE**
[72] NIKNAFS, HASSAN S., US
[72] MILLER, ROBERT L., US
[71] SAINT-GOBAIN CERAMICS AND PLASTICS, INC., US
[85] 2004-08-20
[86] 2003-02-28 (PCT/US2003/006263)
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[30] US (10/087,564) 2002-02-28
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[54] **PREPARATION OF PROSTAMIDES**
[54] **PREPARATION DE PROSTAMIDES**
[72] LU, YEE-FUNG, CA
[72] MORTIMER, RICHARD DONALD, CA
[72] HOCHFELLNER, BRIAN GEORGE, CA
[72] ARSENAULT, EDWARD ARMAND, CA
[72] YEH, WEN-LUNG, CA
[72] OUDENES, JAN, CA
[72] ANTCZAK, CASIMIR GREGORY, US
[72] GARST, MICHAEL E., US
[71] ALLERGAN, INC., US
[85] 2004-08-20
[86] 2003-02-28 (PCT/US2003/006071)
[87] 2003-09-12 (WO2003/074481)
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[25] EN
[54] **COPOLYMERS AS DEWAXING ADDITIVES**
[54] **COPOLYMERES UTILISES COMME ADDITIFS DE DEPARAFFINAGE**
[72] JANSSEN, DIETER, DE
[72] MUELLER, MICHAEL, DE
[72] HERBEAUX, JEAN-LUC, SG
[72] CROESSMANN, MELANIE, DE
[72] SCHERER, MARKUS, DE
[71] ROHMAX ADDITIVES GMBH, DE
[85] 2004-08-20
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[87] 2003-09-12 (WO2003/074578)
[30] DE (102 08 799.7) 2002-03-01

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[13] A1
[51] **Int.Cl. 7C07D 333/20 7C07D 333/22**
[25] EN
[54] **PREPARATION OF N-METHYL-3-HYDROXY- 3-(2-THIENYL)PROPYLAMINE VIA NOVEL THIOPHENE DERIVATIVES CONTAINING CARBAMATE GROUPS AS INTERMEDIATES**
[54] **PREPARATION DE DERIVES DE N-METHYL-3-HYDROXY- 3-(2-THIENYL)PROPYLAMINE VIA DE NOUVEAUX DERIVES DE THIOPHENE CONTENANT DES GROUPES CARBAMATES EN TANT QU'INTERMEDIAIRES**
[72] KRIMMER, HANS-PETER, DE
[72] REICHERT, DIETMAR, DE
[72] DRAUZ, KARLHEINZ, DE
[72] SCHWARM, MICHAEL, DE
[72] ALMENA PEREA, JUAN JOSE, DE
[71] DEGUSSA AG, DE
[85] 2004-08-20
[86] 2003-01-30 (PCT/EP2003/000910)
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[30] DE (102 07 586.7) 2002-02-22

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[51] **Int.Cl. 7A47L 13/142**
[25] EN
[54] **SELF-WRINGING MOP**
[54] **BALAI A FRANGES AUTO-ESSORANT**
[72] DINGERT, UWE, DE
[71] CARL FREUDENBERG KG, DE
[85] 2004-08-20
[86] 2003-01-30 (PCT/EP2003/000920)
[87] 2003-08-28 (WO2003/070079)
[30] DE (102 07 384.8) 2002-02-21

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[13] A1
[51] **Int.Cl. 7C07C 209/48 7B01J 25/02 7B01J 37/02**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF PRIMARY AMINES BY HYDROGENATING NITRILES**
[54] **PROCEDE POUR PRODUIRE DES AMINES PRIMAIRES PAR HYDROGENATION DE NITRILES**
[72] MARGITFALVI, JOZSEF, HU
[72] FASI, ANDRAS, HU
[72] MILLIAN, LASZLONE, HU
[72] GOEBOELOES, SANDOR, HU
[71] CLARIANT GMBH, DE
[85] 2004-08-20
[86] 2003-02-13 (PCT/EP2003/001407)
[87] 2003-08-28 (WO2003/070688)
[30] DE (102 07 926.9) 2002-02-23

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[13] A1
[51] **Int.Cl. 7C01B 15/023**
[25] EN
[54] **METHOD FOR PRODUCING HYDROGEN PEROXIDE**
[54] **PROCEDE DE PRODUCTION DE PEROXYDE D'HYDROGENE**
[72] MAURER, BERNHARD, AT
[71] DEGUSSA AG, DE
[85] 2004-08-20
[86] 2003-01-17 (PCT/EP2003/000443)
[87] 2003-08-28 (WO2003/070632)
[30] DE (102 07 407.0) 2002-02-21

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[13] A1
[51] **Int.Cl. 7G06T 7/00 7H04N 1/62**
[25] EN
[54] **DETECTION AND CORRECTION OF RED-EYE FEATURES IN DIGITAL IMAGES**
[54] **DETECTION ET CORRECTION DU PHENOMENE YEUX ROUGES DANS DES IMAGES NUMERIQUES**
[72] JARMAN, NICK, GB
[72] STROUD, MIKE, GB
[72] ARCHIBALD, MARION, GB
[72] LAFFERTY, RICHARD, GB
[72] NORMINGTON, DANIEL, GB
[72] BIGGS, NIGEL, GB
[71] PIXOLOGY SOFTWARE LIMITED, GB
[85] 2004-08-20
[86] 2003-01-03 (PCT/GB2003/000004)
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[51] **Int.Cl. 7A61P 29/00 7C07D 403/04 7A61K 31/505**
[25] EN
[54] **1,2-DIHYDROPYRAZOL-3-ONES AS CYTOKINE MEDIATORS**
[54] **1,2-DIHYDROPYRAZOL-3-ONES CONTROLANT LES CYTOKINES INFLAMMATOIRES**
[72] LAUFERSWEILER, MATTHEW JOHN, US
[72] CRAGO, CYNTHIA MONESA, US
[72] DE, BISWANATH, US
[72] NATCHUS, MICHAEL GEORGE, US
[72] DJUNG, JANE FAR-JINE, US
[72] CLARK, MICHAEL PHILIP, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-08-20
[86] 2003-03-12 (PCT/US2003/007635)
[87] 2003-10-02 (WO2003/080184)
[30] US (60/365,701) 2002-03-19

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[51] **Int.Cl. 7D21F 5/00 7C03B 23/04 7F26B 3/28**
[25] EN
[54] **INFRA RED DRYER**
[54] **SECHEUR INFRAROUGE**
[72] KLEMZ, DAVID BERNARD, GB
[72] PARLE, CHRISTOPHER GEOFFREY, GB
[71] COMPACT ENGINEERING LIMITED, GB
[85] 2004-08-20
[86] 2003-02-21 (PCT/GB2003/000697)
[87] 2003-08-28 (WO2003/071029)
[30] GB (0204173.9) 2002-02-22

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[13] A1
[51] **Int.Cl. 7H04N 1/62**
[25] EN
[54] **DETECTION AND CORRECTION OF RED-EYE FEATURES IN DIGITAL IMAGES**
[54] **DETECTION ET CORRECTION D'ELEMENTS YEUX ROUGES DANS LES IMAGES NUMERIQUES**
[72] LAFFERTY, RICHARD, GB
[72] ARCHIBALD, MARION, GB
[72] JARMAN, NICK, GB
[72] STROUD, MIKE, GB
[72] NORMINGTON, DANIEL, GB
[72] BIGGS, NIGEL, GB
[71] PIXOLOGY SOFTWARE LIMITED, GB
[85] 2004-08-20
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[30] GB (0204191.1) 2002-02-22
[30] GB (0224054.7) 2002-10-16

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[13] A1
[51] **Int.Cl. 7A61C 8/00 7A61C 1/14 7A61B 17/16**
[25] EN
[54] **OSSEOUS PREPARATION TOOL USED IN DENTAL MEDICINE AND DEVICE FOR THE USE THEREOF**
[54] **OUTIL DE PREPARATION OSSEUSE UTILISABLE NOTAMMENT EN MEDECINE DENTAIRE ET DISPOSITIF POUR SA MISE EN OEUVRE**
[72] TURRI, ACHILLE, CH
[71] ARSLINE S.A., CH
[85] 2004-08-25
[86] 2003-02-27 (PCT/CH2003/000145)
[87] 2003-09-04 (WO2003/071978)
[30] CH (340/02) 2002-02-27

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[13] A1
[51] **Int.Cl. 7A61F 5/441**
[25] EN
[54] **AN OSTOMY APPLIANCE**
[54] **DISPOSITIF STOMIQUE**
[72] NIELSEN, PER OLE, DK
[72] POULSEN, LARS BO, DK
[71] COLOPLAST A/S, DK
[85] 2004-08-26
[86] 2003-02-26 (PCT/DK2003/000122)
[87] 2003-09-04 (WO2003/071997)
[30] DK (PA 2002 00317) 2002-02-28

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[13] A1
[51] **Int.Cl. 7A61K 31/194 7A61K 31/196 7A61K 31/4985 7A61K 31/519**
[25] EN
[54] **USE OF FOLATES FOR PRODUCING A PREPARATION SUITABLE FOR PREVENTING AND TREATING INFLAMMATION AND DISEASES ASSOCIATED WITH INFLAMMATION, ESPECIALLY FOR INFLUENCING THE INFLAMMATIONMARKERS CRP AND SAA**
[54] **UTILISATION DE FOLATES POUR PRODUIRE UNE PREPARATION CONVENANT A LA PREVENTION ET AU TRAITEMENT DES INFLAMMATIONS ET DES MALADIES ASSOCIEES AUX INFLAMMATIONS, EN PARTICULIER POUR AGIR SUR LES MARQUEURS D'INFLAMMATION CRP ET SAA**
[72] MOSER, RUDOLF, CH
[72] ULMANN, MARTIN, CH
[72] MUELLER, THOMAS F., US
[71] MERCK EPROVA AG, CH
[85] 2004-08-25
[86] 2003-02-24 (PCT/EP2003/001848)
[87] 2003-09-04 (WO2003/072096)
[30] CH (337/02) 2002-02-26

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[13] A1
[51] **Int.Cl. 7A61K 31/136 7A61K 9/00 7A61P 1/02 7A61P 29/02 7A61P 11/04 7A61P 31/22**
[25] EN
[54] **AMBROXOL FOR TREATING PAINFUL CONDITIONS IN THE MOUTH AND PHARYNGEAL CAVITY**
[54] **AMBROXOL UTILISE DANS LE TRAITEMENT D'ETATS DOULOUREUX DE LA BOUCHE ET DE LA GORGE**
[72] ESPERESTER, ANKE, DE
[72] PSCHORN, UWE, DE
[72] VIX, JEAN-MICHEL, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[87] 2003-09-04 (WO2003/072094)
[30] DE (102 08 313.4) 2002-02-27

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[13] A1
[51] **Int.Cl. 7A61C 1/08 7A61C 8/00**
[25] EN
[54] **METHOD AND DEVICE FOR PLACING DENTAL IMPLANTS**
[54] **PROCEDE ET DISPOSITIF POUR LA MISE EN PLACE D'IMPLANTS DENTAIRES**
[72] TARDIEU, PHILIPPE, FR
[72] VRIELINCK, LUC, BE
[71] MATERIALISE NV, BE
[85] 2004-08-27
[86] 2003-02-28 (PCT/FR2003/000667)
[87] 2003-09-04 (WO2003/071972)
[30] FR (02/02587) 2002-02-28

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[13] A1
[51] **Int.Cl. 7A61B 17/02 7A61F 2/08**
[25] EN
[54] **SURGICAL DEVICE**
[54] **APPAREIL CHIRURGICAL**
[72] CAMPBELL, ALEXANDER, CRAIG, WILHEM, GB
[71] CAMPBELL, ALEXANDER, CRAIG, WILHEM, GB
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[30] GB (0204850.2) 2002-02-28

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[13] A1
[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **IMPROVED MEDICAL THERMAL ENERGY EXCHANGE PAD**
[54] **MODELE AMELIORE DE COMPRESSE MEDICALE D'ECHANGE D'ENERGIE THERMIQUE**
[72] CARSON, GARY A., US
[72] HOGLUND, MICHAEL R., US
[72] RECORD, KERRI, US
[71] MEDIVANCE INCORPORATED, US
[85] 2004-08-24
[86] 2002-11-20 (PCT/US2002/037075)
[87] 2003-09-04 (WO2003/071998)
[30] US (10/087,533) 2002-02-27
[30] US (10/087,534) 2002-02-27

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DIRECT DISTRIBUTION SYSTEM FOR CONSUMER GOODS AND SERVICES**
[54] **SYSTEME DE DISTRIBUTION DIRECTE DE BIENS ET DE SERVICES DE CONSOMMATION**
[72] LEE, HOHYUNG, US
[71] LEE, HOHYUNG, US
[85] 2004-08-23
[86] 2003-02-27 (PCT/US2003/005941)
[87] 2003-09-12 (WO2003/073820)
[30] US (60/360,356) 2002-02-28

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[13] A1
[51] **Int.Cl. 7A61K 9/70**
[25] EN
[54] **TRANSDERMAL SYSTEM COMPRISING FENTANYL**
[54] **SYSTEME TRANSDERMIQUE AU FENTANYLE**
[72] TISA-BOSTEDT, KATALIN, DE
[72] FISCHER, WILFRIED, DE
[72] LEICHS, CHRISTIAN, DE
[71] HEXAL AG, DE
[85] 2004-08-23
[86] 2003-03-05 (PCT/EP2003/002249)
[87] 2003-09-12 (WO2003/074035)
[30] DE (102 09 724.0) 2002-03-06

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[51] **Int.Cl. 7B01F 3/04 7B01F 7/16**
[25] EN
[54] **SEALED IMPELLER FOR PRODUCING METAL FOAM AND SYSTEM AND METHOD THEREFOR**
[54] **TURBINE ETANCHE POUR LA PRODUCTION DE MOUSSE METALLIQUE, SYSTEME ET PROCEDE A CET EFFET**
[72] MANLEY, RICHARD G., CA
[72] NICHOL, SCOTT, CA
[71] CYMAT CORPORATION, CA
[85] 2004-08-23
[86] 2003-03-03 (PCT/CA2003/000292)
[87] 2003-09-12 (WO2003/074163)
[30] US (60/361,281) 2002-03-04

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[13] A1
[51] **Int.Cl. 7B32B 15/08 7B32B 3/30**
[25] EN
[54] **EMBOSSED REFLECTIVE LAMINATES**
[54] **STRATIFIES REFLECTEURS ESTAMPES**
[72] MORAN, JAMES R., US
[71] SOLUTIA INC., US
[85] 2004-08-23
[86] 2002-07-18 (PCT/US2002/022718)
[87] 2003-09-12 (WO2003/074270)
[30] US (60/360,316) 2002-02-28

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[13] A1
[51] **Int.Cl. 7B66F 3/28 7B66F 11/00 7H02G 7/00 7H02G 1/02**
[25] EN
[54] **APPARATUS AND METHOD FOR LIFTING AERIAL CABLES**
[54] **APPAREIL ET PROCEDE DE LEVAGE DE CABLES AERIENS**
[72] SHEPHERD, KEIRON, AU
[72] CLEM, TREVOR JOHN, AU
[71] SHEPHERD, KEIRON, AU
[71] CLEM, TREVOR JOHN, AU
[85] 2004-08-23
[86] 2003-03-03 (PCT/AU2003/000256)
[87] 2003-09-12 (WO2003/074415)
[30] AU (PS 0842) 2002-03-01

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[13] A1
[51] **Int.Cl. 7C07D 209/54 7A61K 31/40**
[25] EN
[54] **AZASPIRO COMPOUNDS FOR THE TREATMENT OF PAIN**
[54] **COMPOSES AZASPIRO SERVANT A TRAITER LES DOULEURS**
[72] SELVE, NORMA, DE
[72] MEESE, CLAUS, DE
[72] SCHMIDT, DIRK, DE
[71] SCHWARZ PHARMA AG, DE
[85] 2004-08-23
[86] 2003-02-27 (PCT/EP2003/001986)
[87] 2003-09-12 (WO2003/074486)
[30] DE (102 10 190.6) 2002-03-07

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[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SUPPORT FOR MULTIPLE CONTENT-MANAGEMENT DATA MODELS**
[54] **SUPPORT POUR MODELES MULTIPLES DE DONNEES DE GESTION DES CONTENUS**
[72] RICHARDT, RANDAL JAMES, US
[72] CHOY, DAVID MUN-HIEN, US
[72] HU, TAWEI, US
[72] LIANG, LILY, US
[72] NELSON, KENNETH CARLIN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2004-08-23
[86] 2003-02-14 (PCT/GB2003/000679)
[87] 2003-09-12 (WO2003/075176)
[30] US (10/091,919) 2002-03-05

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[13] A1
[51] **Int.Cl. 7B01J 38/50 7C07C 5/22 7B01J 38/38 7B01J 38/56**
[25] EN
[54] **A REACTIVE DISTILLATION ALKYLATION PROCESS INCLUDING IN SITU CATALYST REGENERATION**
[54] **PROCEDE D'ALKYLATION PAR DISTILLATION REACTIVE COMPRENANT UNE REGENERATION DE CATALYSEUR IN SITU**
[72] SORENSEN, WAYNE L., US
[72] WHARRY, DONALD L., US
[72] BROWN, MARY J., US
[72] SCHELL, JOHN R., US
[72] MURRAY, JOY L., US
[72] HOWE, RICHARD C., US
[72] GATES, FRANK, US
[72] SZURA, DANIEL P., US
[72] WINDER, J. BARRY, US
[71] SASOL NORTH AMERICA INC., US
[85] 2004-08-23
[86] 2003-01-16 (PCT/US2003/001432)
[87] 2003-09-18 (WO2003/076074)
[30] US (10/090,859) 2002-03-05

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[13] A1
[51] **Int.Cl. 7B65D 83/08 7A47K 10/42**
[25] EN
[54] **INTERFOLDED SHEET DISPENSER HAVING A STARTER SHEET PULL-OUT SYSTEM**
[54] **DISTRIBUTEUR DE FEUILLES ENTREPLIEES JETABLES A SYSTEME D'EXTRACTION DE FEUILLE DE DEPART**
[72] THOMS, CRAIG M., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-08-23
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[54] **DIGESTION BIOLOGIQUE DE REJETS LIQUIDES AVEC UNE ETAPE DE FRAGMENTATION DES PARTICULES**
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[72] TUNNACLIFFE, ALAN GARTH, GB
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB
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[54] **DISPOSITIF DE TRAITEMENT D'EAU**
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[72] STEFKA, KAREL, CZ
[72] COOKSON, ANDREW, CH
[71] REV22AG, CH
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[54] **ACCELERATEURS DE PHOTOPOLYMERISATION CATIONIQUE**
[72] CRIVELLO, JAMES V., US
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
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[54] **RODLESS CONVEYOR BELT OR CHAIN**
[54] **BANDE OU CHAINE TRANSPORTEUSE SANS TIGE**
[72] JOHNSON, MARK T., US
[72] MCDANIEL, MICHAEL D., US
[72] LAYNE, JAMES L., US
[72] DRAEBEL, OTTO JORGEN, US
[71] SPAN TECH LLC, US
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[51] **Int.Cl. 7B67B 1/06 7B67B 7/06**
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[54] **PLUG REPLACING DEVICE AND PLUG REPLACING METHOD**
[54] **DISPOSITIF DE REMPLACEMENT DE BOUCHON ET PROCEDE DE REMPLACEMENT DE BOUCHON**
[72] MATSUMOTO, HIROKI, JP
[72] ISHIMATSU, TATSURO, JP
[72] OTAKE, SATOSHI, JP
[72] YAHAGI, KEIICHI, JP
[72] MATSUNAGA, HIROYUKI, JP
[72] YOSHIDA, YUSUKE, JP
[72] OGINO, YUTA, JP
[72] NAKAYAMA, IKUO ANDREAS, JP
[72] NAKAJIMA, SYOTARO, JP
[72] KAWAGUCHI, ERI, JP
[72] KUDO, SATOMI, JP
[72] NAGAO, KAGENORI, JP
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[54] **DISPOSITIF, UNITE ET SYSTEME D'EXTRACTION DE LIQUIDE**
[72] OTAKE, SATOSHI, JP
[72] MATSUNAGA, HIROYUKI, JP
[72] YAHAGI, KEIICHI, JP
[72] OGINO, YUTA, JP
[72] NAKAYAMA, IKUO ANDREAS, JP
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[72] MATSUMOTO, HIROKI, JP
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[54] **RACCORD POUR SYSTEME DE DISTRIBUTION DE MEDICAMENT DANS UN IMPLANT COCHLEAIRE**
[72] LENARZ, THOMAS, DE
[72] PAASCHE, GERRIT, DE
[72] STOEVER, TIMO, DE
[71] COCHLEAR LIMITED, AU
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[54] **METHOD FOR EXPANSION INJECTION MOLDING**
[54] **PROCEDE DE MOULAGE PAR INJECTION ET A DILATATION**
[72] SHIMIZU, FUMIHIKO, JP
[72] YAMAMOTO, NAOTO, JP
[72] OKAMOTO, AKIO, JP
[72] TAKATORI, HIROYUKI, JP
[71] UBE MACHINERY CORPORATION, LTD., JP
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[54] **METHODS AND APPARATUSES FOR PROMOTING FUSION OF VERTEBRAE**
[54] **METHODES ET DISPOSITIFS DESTINES A FAVORISER LA FUSION DE VERTEBRES**
[72] VILLARRAGA, MARTA L., US
[72] DINH, DZUNG, H., US
[71] VILLARRAGA, MARTA L., US
[71] DINH, DZUNG, H., US
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[54] **EMBOUT A MAIN DENTAIRE A REVETEMENT**
[72] HEIL, DONALD J., US
[71] DENTSPLY INTERNATIONAL INC., US
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[54] **CANULE AUTOREFERMABLE POUR RECIPIENTS SOUPLES**
[72] ALLANSON, GARY R., US
[72] KOEHLER, JOSEPH E., US
[72] DIMATTEO, JOSEPH, US
[71] INTERNATIONAL DISPENSING CORPORATION, US
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[54] **HIGHLY HOMOGENEOUS MOLECULAR MARKERS FOR ELECTROPHORESIS**
[54] **MARQUEURS MOLECULAIRES HAUTEMENT HOMOGENES POUR ELECTROPHORESE**
[72] TADAYONI-REBEK, MITRA, US
[72] ROONEY, REGINA, US
[72] AMSHEY, JOSEPH W., US
[71] INVITROGEN CORPORATION, US
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[54] **TITANIA NANOSHEET ALIGNMENT THIN FILM, PROCESS FOR PRODUCING THE SAME AND ARTICLE INCLUDING THE TITANIA NANOSHEET ALIGNMENT THIN FILM**
[54] **FILM MINCE D'ALIGNEMENT AVEC DES NANOCOUCHES DE TITANE, PROCEDE DE PRODUCTION DU FILM MINCE ET ARTICLE CONTENANT LE FILM MINCE D'ALIGNEMENT AVEC LES NANOCOUCHES DE TITANE**
[72] TATSUMISAGO, MASAHIRO, JP
[72] MATSUDA, ATSUNORI, JP
[72] TADANAGA, KIYOHARU, JP
[72] MINAMI, TSUTOMU, JP
[72] KOGURE, TOSHIHIRO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
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[54] **MN/CA IX-SPECIFIC MONOCLONAL ANTIBODIES GENERATED FROM MN/CA IX-DEFICIENT MICE AND METHODS OF USE**
[54] **ANTICORPS MONOCLONAUX SPECIFIQUES DE LA PROTEINE MN/CA IX GENERES A PARTIR DE SOURIS CARENTES EN MN/CA IX, ET METHODES D'UTILISATION**
[72] ZAVADA, JAN, CZ
[72] ORTOVA GUT, MARTA, CZ
[72] PASTOREK, JAROMIR, SK
[72] ZATOVICOVA, MIRIAM, SK
[72] PASTOREKOVA, SILVIA, SK
[71] INSTITUTE OF VIROLOGY, SK
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[54] **SYSTEME DE CONTROLE DE LA TEMPERATURE D'UN PATIENT**
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[71] MEDIVANCE INCORPORATED, US
[85] 2004-08-24
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[54] **PIECE A MAIN DENTAIRE COMPRENANT UNE RETENUE DE GRAISSE**
[72] AYZENSHTYN, MIKHAIL, US
[72] NOVAK, EUGENE J., US
[71] DENTSPLY INTERNATIONAL, INC., US
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[54] **SAC FAIT D'UN MATERIAU EN FILM**
[72] BRANS, ALBERT, NL
[72] MAGERMANS, MARCEL PETER, NL
[71] HEINEKEN TECHNICAL SERVICES B.V., NL
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[54] **COMPOSITIONS AND METHODS FOR ELICITING AN IMMUNE RESPONSE TO GRAM-NEGATIVE BACTERIAL INFECTIONS**
[54] **COMPOSITIONS ET PROCEDES DESTINES A PROVOQUER UNE REPONSE IMMUNITAIRE CONTRE LES INFECTIONS BACTERIENNES A GRAM NEGATIF**
[72] CASTRIC, PETER A., US
[71] DUQUESNE UNIVERSITY OF THE HOLY GHOST, US
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[54] **COMPOSITIONS AND METHODS FOR INHIBITING NF-.KAPPA.B MEDIATED TUMORIGENICITY AND ADHESION-DEPENDENT SURVIVAL OF CANCER CELLS**
[54] **COMPOSITIONS ET PROCEDES D'INHIBITION DE LA TUMORIGENICITE ET DE LA SURVIE DEPENDANT DE L'ADHESION MEDIEES PAR NF-.KAPPA. DE CELLULES CANCEREUSES**
[72] KUWADA, SCOTT K., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[54] **SURVEILLANCE ET COMMANDE A DISTANCE DE SYSTEMES DE SEDATION ET D'ANALGESIE**
[72] HICKLE, RANDALL S., US
[72] ADAIR, W. PATRICK, US
[72] COBB, NICHOLAS, E., US
[71] SCOTT LABORATORIES, INC., US
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[54] **PAILLE FERMENTEE/SUPPORT D'ORGE ALGICIDES**
[72] ZAHN, NEAL, US
[72] TOBEY, JAMES F., JR., US
[71] NOVOZYMES BIOLOGICALS, INC., US
[71] WINSTON COMPANY, INC., US
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[54] **APPARATUS AND METHOD FOR SUBSTANTIALLY STATIONARY TRANSDUCER THERAPEUTIC ULTRASOUND TREATMENT**
[54] **APPAREIL ET PROCEDE POUR ULTRASONOTHERAPIE PAR TRANSDUCTEUR SENSIBLEMENT STATIONNAIRE**
[72] COFFEY, KENNETH W., US
[72] DORHOLT, GREGORY F., US
[71] COFFEY, KENNETH W., US
[71] DORHOLT, GREGORY F., US
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[54] **SYSTEM FOR BUILDING INTERACTIVE CALCULATIONS ON WEB PAGES**
[54] **SYSTEME DE PRODUCTION DE CALCULS INTERACTIFS SUR DES PAGES WEB**
[72] MCAULEY, GRANT, US
[72] LIU, HUA, US
[72] KOOTSEY, J. MAILEN, US
[71] LOMA LINDA UNIVERSITY, US
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[54] **DEVICE FOR THE CONTINUOUS GRAVIMETRIC METERING AND PNEUMATIC CONVEYING OF POURABLE MATERIAL**
[54] **DISPOSITIF DE DOSAGE GRAVIMETRIQUE EN CONTINU ET DE CONVOYAGE PNEUMATIQUE DE MATIERE EN VRAC**
[72] WOLFSCHAFFNER, HUBERT, DE
[72] HAFNER, HANS WILHELM, DE
[71] PFISTER GMBH, DE
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[25] EN
[54] **SEQUENCES SPECIFICALLY DELETED MYCOBACTERIUM TUBERCULOSIS GENOME AND THEIR USE IN DIAGNOSTICS AND AS VACCINES**
[54] **SEQUENCE SUPPRIMEE DANS M. TUBERCULOSIS, PROCEDE DE DETECTION DE MYCOBACTERIES AU MOYEN DE CES SEQUENCES ET VACCINS**
[72] COLE, STEWART, FR
[72] EIGLMEIER, KARIN, FR
[72] GORDON, STEPHEN, GB
[72] BROSCH, ROLAND, FR
[72] GARNIER, THIERRY, FR
[71] INSTITUT PASTEUR, FR
[71] VETERINARY LABORATORIES AGENCY, GB
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[54] **SECURED AND ACCESS CONTROLLED PEER-TO-PEER RESOURCE SHARING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE PARTAGE DE RESSOURCE POINT A POINT A ACCES REGULE ET SECURISE**
[72] SUBRAMANIAN, RAMESH, US
[72] SWEENEY, WILLIAM, US
[72] ROONEY, JOHN WARREN, US
[72] GOODMAN, BRIAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **METHOD OF FABRICATING FLUID FLOW FIELD PLATES**
[54] **PROCEDE DE FABRICATION DE PLAQUES A CHAMPS D'ECOULEMENT DE FLUIDE**
[72] GALLAGHER, EMERSON R., CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2004-08-23
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[25] EN
[54] **POLYMER BOUND DONOR-ACCEPTOR-DONOR COMPOUNDS AND THEIR USE IN A 3-DIMENSIONAL OPTICAL MEMORY**
[54] **COMPOSES DONATEUR-ACCEPTEUR-DONATEUR LIES A UN POLYMERE ET LEUR UTILISATION DANS UNE MEMOIRE OPTIQUE TRIDIMENSIONNELLE**
[72] GARTI, NISSIM, IL
[72] ALPERT, ORTAL, IL
[72] PANITKOVA, ELENA, IL
[72] SHIPWAY, ANDREW, IL
[72] WASSERMAN, THIERRY, IL
[71] MEMPILE INC., US
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[86] 2003-02-20 (PCT/IL2003/000136)
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[30] IL (148310) 2002-02-21
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[25] EN
[54] **A TRACKING SYSTEM FOR VENDING MACHINES**
[54] **SYSTEME DE SURVEILLANCE DE DISTRIBUTEUR AUTOMATIQUE**
[72] RONNEBERGER, JENS, CA
[72] SCHWARZLI, JOSEF W., CA
[72] SCHWARZLI, BERNARD R., CA
[71] BEAVER MACHINE CORPORATION, CA
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[54] **NON-INVASIVE HEATING OF IMPLANTED VASCULAR TREATMENT DEVICE**
[54] **CHAUFFAGE NON-INVASIF D'UN DISPOSITIF IMPLANTE DE TRAITEMENT VASCULAIRE**
[72] WEBER, JAN, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-08-24
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[25] EN
[54] **NOVEL PROPIONIC ACID DERIVATIVE**
[54] **NOUVEAU DERIVE DE L'ACIDE PROPIONIQUE**
[72] KAWANISHI, MASASHI, JP
[72] UMENO, HIROSHI, JP
[71] ASAHI KASEI PHARMA CORPORATION, JP
[85] 2004-08-20
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[30] JP (2002-45287) 2002-02-21

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[54] **OUTIL NETTOYANT ET PROCEDE DE FABRICATION DE LA PARTIE NETTOYANTE CONSTITUANT L'OUTIL NETTOYANT**
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[54] **PROCEDE ET DISPOSITIF DE RACCORDEMENT D'UN CONDUIT EN PLASTIQUE ET D'UN MANCHON DE RACCORD EN PLASTIQUE**
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[72] BAX, BART JAN, NL
[72] VAN DER KLAAUW, GUIDO PETRUS JOHANNES, NL
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[54] **DERIVES DE PROPARGYLAMINOINDANE ET DERIVES DE PROPARGYLAMINOTETRALINE UTILISES COMME INHIBITEURS DE LA MAO CEREBRO-SELECTIFS**
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[72] STERLING, JEFFREY, IL
[72] BLAUGRUND, ERAN, IL
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[54] **ADMINISTRATION CONTINUE PAR VOIE RACHIDIENNE DE CHLORHYDRATE DE MIDAZOLAM POUR LE TRAITEMENT DE LA DOULEUR**
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[72] TRISSEL, LARRY, US
[72] SATTERFIELD, WILLIAM C., US
[72] JOHANSEN, MARY JANE, US
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[72] KIYOSADA, TOSHITSUGU, JP
[72] ENDOH, AKIRA, JP
[72] OGAWA, MASATOMI, JP
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[54] **PROCEDES ET COMPOSITIONS POUR TRAITER LA TOXICITE GASTRO-INTESTINALE INDUITE PAR LA THERAPIE DE CYTO-ABLATION**
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[71] SANGSTAT MEDICAL CORPORATION, US
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[54] **(E)- 2,6-DIALCOXYSTYRYLE A SUBSTITUTION AMINO-BENZYLSULFONES SUBSTITUEES EN POSITION 4 DESTINEES AU TRAITEMENT DE TROUBLES PROLIFERATIFS**
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[72] REDDY, PREMKUMAR E., US
[72] BELL, STANLEY C., US
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[72] BOHNHOFF, PETER, DE
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[72] MYTKOWICZ, TODD DOUGLAS, US
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[54] **DOUCHES VAGINALES, APPLICATEURS DE DOUCHES VAGINALES ET PROCEDES D'APPLICATION DE DOUCHES VAGINALES**
[72] SACKS, MEIR, US
[72] MOSS, JOHN L., US
[72] ABBOTT, DOMINIC C., US
[72] ABBOTT, CHUN LIM, US
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[72] ADEYINKA, OLUSOLA B., CA
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[72] ROY, SURAJIT, CA
[72] SELLARS, BRIAN G., CA
[72] KEEFER, BOWIE, CA
[72] BABICKI, MATTHEW L., CA
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[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **PROCEDE ET TERMINAL DE COMMUNICATION POUR LE TRAITEMENT DU PAIEMENT D'UN CONTENU TELECHARGEABLE**
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[72] MCCARTHY, KEVIN, DK
[71] NOKIA CORPORATION, FI
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[54] **DERIVES DE THIAZOLIDINE CARBOXAMIDE UTILES EN TANT QUE MODULATEURS DU RECEPTEUR DE PROSTAGLANDINE F**
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[72] THOMAS, RUSSELL J., GB
[72] HAMELIN, ESTELLE, GB
[72] POMEL, VINCENT, FR
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[72] TAKEMOTO, RITSUO, JP
[72] OSHIMA, IKUO, JP
[72] MAEDA, YUTAKA, JP
[72] NAKATOGAWA, YASUSHI, JP
[72] TANAKA, MASATOSHI, JP
[72] EBE, KIYOSHI, JP
[72] TANAKA, AI, JP
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[54] **JOUET TELECOMMANDE ET SON UNITE D'EXTENSION**
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[71] KONAMI CORPORATION, JP
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[72] NILSON, DAVID, US
[72] TROY, TAMARA, US
[71] XENOGEN CORPORATION, US
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[71] KX INDUSTRIES, L.P., US
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[54] **SYSTEMES DE REGULATION DE TENSION D'UN ALLUMEUR A RESISTANCE ELECTRIQUE**
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[72] COLBERT, CLAYTON, US
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[54] **MATERIAU CONDUCTEUR DANS LEQUEL EST UTILISE UN NANOTUBE DE CARBONE ET PROCEDE DE FABRICATION**
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[72] INAZUMI, CHIKASHI, JP
[72] SHIOZAKI, HIDEKI, JP
[72] NAKAYAMA, YOSHIKAZU, JP
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[71] MONITOR INSTRUMENTS COMPANY, LLC, US
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[54] **RETROACTION DE LA QUALITE DE LA VOIE, UTILE POUR LA COMMANDE DE PUISSANCE DANS UN SYSTEME AMCR**
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[54] **PIECE COLLECTRICE DE LAIT COMPORTANT UN ELEMENT DE SUPPORT DE POINT DE COURBURE PERMETTANT UNE COURBURE DEFINIE D'UN TUYAU FLEXIBLE A LAIT**
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[54] **VENDING FOODS ON A ROLLER-TYPE GRILLING MACHINE**
[54] **PROCEDE ET APPAREIL DESTINES A LA VENTE DE PRODUITS ALIMENTAIRES PROVENANT D'UN APPAREIL DE GRIL DE TYPE A ROULEAUX**
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[71] UNISEARCH LIMITED, AU
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[72] LINDNER-OLSSON, ELISABETH, SE
[71] METCON MEDICIN AB, SE
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[54] **ETIQUETTES, COUPONS ET ARTICLES ANALOGUES AMOVIBLES**
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[72] DRONZEK, PETER J., JR., US
[71] POLYMERIC CONVERTING LLC, US
[85] 2004-08-24
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[54] **PACEMAKER HAVING ADAPTIVE ARRHYTHMIA DETECTION WINDOWS**
[54] **STIMULATEUR CARDIAQUE AYANT DES FENETRES DE DETECTION D'ARRYTHMIE ADAPTATIVE S**
[72] GILLBERG, ROBERT A., US
[72] STROEBEL, JOHN C., US
[72] ERICKSEN, JAMES H., US
[72] CONDIE, CATHERINE R., US
[72] STADLER, ROBERT W., US
[72] BETZOLD, ROBERT A., US
[72] JACKSON, TROY E., US
[71] MEDTRONIC, INC., US
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[54] **THIOETHER URACILE**
[72] SVENSTRUP, NIELS, DE
[72] BRANDS, MICHAEL, DE
[72] FLUBACHER, DIETMAR, DE
[72] KUHL, ALEXANDER, DE
[72] EHLERT, KERSTIN, DE
[72] OTTENEDER, MICHAEL, DE
[72] KELDENICH, JOERG, DE
[72] LADEL, CHRISTOPH, DE
[72] BAUSER, MARCUS, DE
[71] BAYER HEALTHCARE AG, DE
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[54] **MATERIAU POLYMERIQUE BIODEGRADABLE POUR APPLICATIONS BIOMEDICALES**
[72] BEZEMER, JEROEN MATTIJS, NL
[72] ROOSMA, JORG RONALD, NL
[72] DE WIJN, JOOST ROBERT, NL
[72] VAN DIJKHUIZEN-RADERSMA, RIEMKE, NL
[71] CHIENNA B.V., NL
[85] 2004-08-24
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[25] EN
[54] **BLEACH CATALYST COMPOSITION**
[54] **COMPOSITION CATALYTIQUE DE BLANCHIMENT**
[72] KLUGKIST, JAN, NL
[72] SWARTHOFF, TON, NL
[72] HAGE, RONALD, NL
[71] UNILEVER PLC, GB
[85] 2004-08-24
[86] 2003-02-03 (PCT/EP2003/000995)
[87] 2003-09-04 (WO2003/072691)
[30] GB (0204824.7) 2002-02-28
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[54] **SOAP COMPOSITION**
[54] **COMPOSITION DE SAVON**
[72] SACHDEV, AMIT, US
[71] COLGATE-PALMOLIVE, US
[85] 2004-08-24
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[87] 2003-09-04 (WO2003/072692)
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[54] **TELEPHONE NUMBER AREA CODE PROCESSOR**
[54] **PROCESSEUR D'INDICATIF DE ZONE DE NUMERO DE TELEPHONE**
[72] YAMARTINO, ROBERT J., US
[71] YAMARTINO, ROBERT J., US
[85] 2004-08-23
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[72] WIEDEMANN, RALF, DE
[72] GUZMANN, MARCUS, DE
[72] KAISER, ROGER, DE
[71] RECKITT BENCKISER N.V., NL
[85] 2004-08-24
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[25] EN
[54] **SUBMERSIBLE PUMP IMPELLER DESIGN FOR LIFTING GASEOUS FLUID**
[54] **CONFIGURATION DE ROUE D'UNE POMPE SUBMERSIBLE PERMETTANT DE SOULEVER UN FLUIDE GAZEUX**
[72] KAO, LIN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-08-23
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[87] 2003-09-18 (WO2003/076811)
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[25] EN
[54] **POLYMERIZATION OF A REACTIVE DILUENT IN THE PRESENCE OF AN EPOXY-AMINE MATERIAL, AND COATING COMPOSITIONS PREPARED THEREBY**
[54] **POLYMERISATION D'UN DILUANT REACTIF EN PRESENCE D'UN MATERIAU EPOXY-AMINE, ET COMPOSITIONS DE REVETEMENT PREPAREES A PARTIR DE CELUI-CI**
[72] JONES, LONNIE STEVEN, US
[72] HEUTS, MARTIN PETER JOSEPH, US
[71] VALSPAR SOURCING, INC., US
[85] 2004-08-23
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[54] **SYSTEM AND METHOD FOR WEB-BASED PROCESSING OF CUSTOMS INFORMATION**
[54] **INSPECTION DOUANIERE ET SYSTEME DE TRAITEMENT DE DONNEES, AINSI QUE PROCEDE ASSOCIE POUR LE TRAITEMENT INTERNET D'INFORMATIONS DOUANIERES**
[72] SULTAN, TAREK, KW
[71] PUBLIC WAREHOUSING COMPANY KSC, KW
[71] INSPECTION & CONTROL SERVICES, LTD., US
[85] 2004-08-24
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[51] **Int.Cl. 7B29C 45/67**
[25] EN
[54] **CLOSING DEVICE IN A PLASTIC INJECTION MOLDING MACHINE**
[54] **DISPOSITIF DE FERMETURE MONTE SUR UNE MACHINE DE MOULAGE A INJECTION DE MATIERE PLASTIQUE**
[72] HEHL, KARL, DE
[71] HEHL, KARL, DE
[85] 2004-08-24
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[87] 2003-09-12 (WO2003/074253)
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[54] **METHODS OF USING AND COMPOSITIONS COMPRISING IMMUNOMODULATORY COMPOUNDS FOR THE TREATMENT AND MANAGEMENT OF MYELODYSPLASTIC SYNDROMES**
[54] **PROCEDES D'UTILISATION DE COMPOSES IMMUNOMODULATEURS POUR LE TRAITEMENT ET LA GESTION DES SYNDROMES MYELODYSPLASTIQUES ET COMPOSITIONS CONTENANT CES COMPOSES**
[72] ZELDIS, JEROME B., US
[71] CELGENE CORPORATION, US
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[25] EN
[54] **METHOD FOR REINFORCING STRUCTURAL MEMBERS AND REINFORCEMENT SYSTEM UTILIZING A HOLLOW CARRIER**
[54] **PROCEDE DE RENFORCEMENT D'ELEMENTS STRUCTURELS ET SYSTEME DE RENFORCEMENT METTANT EN OEUVRE UN ELEMENT PORTEUR CREUX**
[72] CZAPLICKI, MICHAEL J., US
[72] RILEY, JON, US
[71] L & L PRODUCTS, INC., US
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[72] DRONZEK, PETER J., JR., US
[72] GERVAIS, JOSEPH R., US
[71] POLYMERIC CONVERTING LLC, US
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[25] EN
[54] **METHODS AND APPARATUS FOR MOBILE IP HOME AGENT CLUSTERING**
[54] **PROCEDES ET APPAREIL POUR LE REGROUPEMENT D'AGENTS MAISON DANS LE PROTOCOLE IP MOBILE**
[72] PATEL, ALPESH, US
[72] KULKARNI, MILIND M., US
[72] LEUNG, KENT K., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-08-23
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[72] DIAMANTOPOULOS, LEONIDAS, BE
[71] THERMOCORE MEDICAL SYSTEMS NV, BE
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[54] **PNEUMATIC ACTUATOR**
[54] **ACTIONNEUR PNEUMATIQUE**
[72] MOOR, TINA, CH
[72] KEREKES, LASZLO, CH
[71] PROSPECTIVE CONCEPTS AG, CH
[85] 2004-08-24
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[51] **Int.Cl. 7H04B 1/30 7H03D 3/00 7H03D 7/16**
[25] EN
[54] **METHOD AND APPARATUS FOR DOWN CONVERSION OF RADIO FREQUENCY (RF) SIGNALS**
[54] **PROCEDE ET APPAREIL DE TRANSPOSITION PAR ABAISSEMENT DE FREQUENCE DE SIGNAUX RADIOFREQUENCE (RF)**
[72] MANKU, TAJINDER, CA
[71] SIRIFIC WIRELESS CORPORATION, CA
[85] 2004-08-24
[86] 2003-02-25 (PCT/CA2003/000256)
[87] 2003-08-28 (WO2003/071696)
[30] US (60/360,069) 2002-02-25

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[25] EN
[54] **PIPE SYSTEM AND METHOD FOR ITS MANUFACTURE**
[54] **SYSTEME DE CANALISATION ET SON PROCEDE DE FABRICATION**
[72] COLE, ANTHONY THOMAS, NL
[71] SHELL CANADA LIMITED, CA
[85] 2004-08-24
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[51] **Int.Cl. 7G06F 19/00**
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[54] **SCREENING PROCESS**
[54] **PROCEDE DE CRIBLAGE**
[72] MILLER, JULIE, GB
[72] DUFFIELD, MELANIE LORRAINE, GB
[72] LINGARD, BRYAN, GB
[72] MAYERS, CARL NICHOLAS, GB
[72] ROWE, SONYA CLAIRE, GB
[72] TITBALL, RICHARD WILLIAM, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
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[51] **Int.Cl. 7H03D 7/16**
[25] EN
[54] **FREQUENCY DOWN CONVERTER USING A MULTITONE LOCAL OSCILLATOR**
[54] **METHODOLOGIE DE TRANSPOSITION PAR ABAISSEMENT DE FREQUENCE ET TOPOLOGIE QUI COMPENSE LES REPONSES PARASITES**
[72] MANKU, TAJINDER, CA
[71] SIRIFIC WIRELESS CORPORATION, CA
[85] 2004-08-24
[86] 2003-02-25 (PCT/CA2003/000257)
[87] 2003-08-28 (WO2003/071673)
[30] US (60/360,073) 2002-02-25

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[51] **Int.Cl. 7G09F 21/04**
[25] EN
[54] **SYSTEM AND METHOD FOR MOUNTING SHEET MATERIAL ON SUPPORT STRUCTURES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FIXER UN MATERIAU EN FEUILLE SUR DES STRUCTURES DE SUPPORT**
[72] DEVANEY, BRANDON D., US
[71] TARA ADVERTISING SYSTEMS LLC, US
[85] 2004-08-24
[86] 2003-02-03 (PCT/US2003/003027)
[87] 2003-09-04 (WO2003/073400)
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[51] **Int.Cl. 7H01M 4/62**
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[54] **ALKALINE CELL WITH PERFORMANCE ENHANCING ADDITIVES**
[54] **CELLULE ALCALINE COMPRENANT DES ADDITIFS D'AMELIORATION DE PERFORMANCE**
[72] ARMACANQUI, MIGUEL E., US
[72] MIHARA, DAVID R., US
[72] BUSHONG, WILLIAM C., US
[72] NDZEBET, ERNEST, US
[72] MOY, GREGORY S., US
[72] VU, VIET H., US
[72] POIRIER, JEFFREY A., US
[71] RAYOVAC CORPORATION, US
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[54] **ELECTRIC TOOTHBRUSHES**
[54] **BROSSES A DENTS ELECTRIQUES**
[72] GALL, DOUGLAS A., US
[72] BROWN, PATRICK W., US
[72] BLAUSTEIN, LAWRENCE A., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-08-25
[86] 2003-02-28 (PCT/US2003/006282)
[87] 2003-09-18 (WO2003/075712)
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[51] **Int.Cl. 7B01L 3/00 7B01L 3/02**
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[54] **FLUID PROCESSING AND CONTROL**
[54] **REGULATION ET TRAITEMENT DE FLUIDE**
[72] DORITY, DOUGLAS B., US
[72] CHANG, RONALD, US
[71] CEPHEID, US
[85] 2004-08-25
[86] 2003-02-13 (PCT/US2003/004352)
[87] 2003-09-04 (WO2003/072253)
[30] US (10/084,409) 2002-02-25

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[54] **TOOTHBRUSH KIT**
[54] **NECESSAIRE DENTAIRE**
[72] WHITNEY, JOHN ROY, US
[72] BLAUSTEIN, LAWRENCE ALEXANDER, US
[72] BROWN, PATRICK WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. 7A61K 47/14 7A61K 9/107**
[25] EN
[54] **ABSORPTION ENHANCING AGENT**
[54] **AGENT POUR AMELIORER L'ABSORPTION**
[72] HRAFNKELSDOTTIR, KOLBRUN, IS
[72] OLAFSSON, DAVID RURIK, IS
[72] INGOLFSSON, ODDUR, IS
[72] GIZURARSON, SVEINBJOERN, IS
[72] INGIMUNDARDOTTIR, ELLEN RUTH, IS
[72] KRISTINSSON, JAKOB LINDAL, IS
[72] OLAFSDOTTIR, SIGRIOUR, IS
[71] LYFJATHROUN HF, IS
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[87] 2003-08-28 (WO2003/070280)
[30] IS (6283) 2002-02-25
[30] IS (6453) 2002-07-03

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[54] **CONTACT START PLASMA ARC TORCH AND METHOD OF INITIATING A PILOT ARC**
[54] **CHALUMEAU A ARC DE PLASMA ET A DEMARRAGE PAR CONTACT ET PROCEDE D'AMORCE D'UN ARC PILOTE**
[72] JONES, JOSEPH P., US
[72] HORNER-RICHARDSON, KEVIN D., US
[72] CHEN, SHIYU, US
[72] HEWETT, ROGER W., US
[71] THERMAL DYNAMICS CORPORATION, US
[85] 2004-08-25
[86] 2003-02-25 (PCT/US2003/005757)
[87] 2003-09-04 (WO2003/072293)
[30] US (10/084,009) 2002-02-26

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[51] **Int.Cl. 7B29C 45/72**
[25] EN
[54] **COOLING SYSTEM FOR SLEEVES THAT ARE FIXED TO A CARRIER PLATE**
[54] **SYSTEME DE REFROIDISSEMENT DE MANCHONS FIXES SUR UNE PLAQUE DE SUPPORT**
[72] THOEMMES, HELMUT, DE
[72] LAUSENHAMMER, MANFRED, DE
[71] MHT MOLD & HOTRUNNER TECHNOLOGY AG, DE
[71] MHT MOLD & HOTRUNNER TECHNOLOGY AG, DE
[85] 2004-08-24
[86] 2003-02-12 (PCT/DE2003/000397)
[87] 2003-09-18 (WO2003/076164)
[30] DE (102 10 456.5) 2002-03-09

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[51] **Int.Cl. 7E05B 17/00**
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[54] **LATCH WITH SHIPPING CONDITION**
[54] **VERROU COMPORTANT UN ETAT DE TRANSPORT**
[72] CETNAR, ROMAN, CA
[72] TOMASZEWSKI, KRIS, CA
[72] PAWLUS, JOZEF, CA
[71] INTIER AUTOMOTIVE CLOSURES INC., CA
[85] 2004-08-24
[86] 2003-02-25 (PCT/CA2003/000251)
[87] 2003-08-28 (WO2003/071058)
[30] US (60/360,143) 2002-02-25

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[51] **Int.Cl. 7B29C 45/17**
[25] EN
[54] **MOLD CLOSING DEVICE WITH MOLD HEIGHT ADJUSTMENT AND METHOD FOR ACTUATION THEREOF**
[54] **DISPOSITIF DE FERMETURE D'UN MOULE A REGLAGE EN HAUTEUR DU MOULE, ET PROCEDE PERMETTANT SA MISE EN ACTION**
[72] HEHL, KARL, DE
[71] HEHL, KARL, DE
[85] 2004-08-24
[86] 2002-12-10 (PCT/EP2002/013981)
[87] 2003-09-18 (WO2003/076161)
[30] DE (102 10 869.2) 2002-03-12

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[51] **Int.Cl. 7F25B 27/02 7F24F 5/00 7F25B 21/02 7F24F 7/08**
[25] EN
[54] **HEAT RECOVERY UNIT AND HEAT RECOVERY SYSTEM OF BUILDING UTILIZING IT**
[54] **UNITE DE RECUPERATION DE CHALEUR ET SYSTEME DE RECUPERATION DE CHALEUR D'IMMEUBLE L'UTILISANT**
[72] YAMAMOTO, HIDEYO, JP
[71] FAMM CO. LTD., JP
[71] ARUDE ENGINEERING CO. LTD., JP
[85] 2004-08-24
[86] 2003-02-03 (PCT/JP2003/001058)
[87] 2003-08-28 (WO2003/071200)
[30] JP (2002-48023) 2002-02-25
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[13] A1
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[54] **HEAT PIPE**
[54] **CONDUIT CALODUC**
[72] ZHANG, CHUNHUI, CA
[72] YUAN, ZHONGSEN, CA
[72] MUCCIARDI, FRANK, CA
[72] ZHENG, GUOHUI, CA
[72] GRUZLESKI, JOHN, CA
[71] MCGILL UNIVERSITY, CA
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[54] **ADHESIVE TRAP FOR FLYING INSECTS WITH IMPROVED CATCHING PROPERTIES**
[54] **PIEGE ADHESIF POUR INSECTES VOLANTS PRESENTANT DES PROPRIETES D'INTERCEPTION AMELIOREES**
[72] ROREGER, MICHAEL, DE
[72] KLOCZKO, MALGORZATA, DE
[72] SCHNITZLER, IRIS, DE
[72] FELDHEGE, MICHAEL, DE
[71] ECS ENVIRONMENT CARE SYSTEMS GMBH, DE
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[87] 2003-09-18 (WO2003/075651)
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[51] **Int.Cl. 7C12N 15/10 7C12Q 1/68**
[25] EN
[54] **METHODS FOR TWO-DIMENSIONAL CONFORMATION-DEPENDENT SEPARATION OF NON-CIRCULAR NUCLEIC ACIDS**
[54] **PROCEDE DE SEPARATION BIDIMENSIONNELLE EN FONCTION DE LA CONFORMATION D'ACIDES NUCLEIQUES NON CIRCULAIRES**
[72] JONSSON, JON JOHANNES, IS
[72] THORMAR, HANS GUTTORMUR, IS
[72] GUDMUNDSSON, BJARKI, IS
[72] GUNNARSSON, GUDMUNDUR H., IS
[71] LIFEIND EHF., IS
[85] 2004-08-25
[86] 2003-02-25 (PCT/IS2003/000011)
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[30] IS (6281) 2002-02-25
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[25] EN
[54] **HEATING, VENTILATING AND AIR CONDITIONING SERVICE TOOL WITH DIAGNOSTIC CAPABILITIES**
[54] **OUTIL DE SERVICE DE CHAUFFAGE, DE VENTILATION ET DE CONDITIONNEMENT D'AIR DOTE DE CAPACITES DIAGNOSTIQUES**
[72] RENTMEESTER, PAUL C., US
[72] KROCKER, ROBERT E., US
[72] SWANSON, ROBERT M., US
[72] WILSON, PATRICK J., US
[72] JOHNSON, KIRK W., US
[72] BAIER, TERENCE D., US
[72] RENAUD, MERLE A., US
[71] AMERICAN STANDARD INTERNATIONAL INC., US
[85] 2004-08-25
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[51] **Int.Cl. 7F02C 7/224 7F02C 7/143 7F02C 3/24**
[25] EN
[54] **APPARATUS AND METHOD FOR COOLING COMBUSTION TURBINE INLET AIR USING LIQUID HYDROCARBON FUEL**
[54] **APPAREIL ET PROCEDE DE REFROIDISSEMENT DE L'AIR D'ENTREE D'UNE TURBINE A COMBUSTION A L'AIDE DE COMBUSTIBLE A BASE D'HYDROCARBURE LIQUIDE**
[72] ANDREPONT, JOHN STEPHEN, US
[72] DUUS, PER A., US
[72] GOLUEKE, ROBERT J., US
[71] CHICAGO BRIDGE & IRON COMPANY, US
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[54] **GANT "CLEARVISION RIDESAFE"**
[72] DE BARTOLO, WILLIAM, E, US
[71] DE BARTOLO, WILLIAM, E, US
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[25] EN
[54] **TREATMENT OF FEMALE SEXUAL DYSFUNCTION**
[54] **TRAITEMENT DE LA DYSFONCTION SEXUELLE FEMININE**
[72] DODD, GEORGE H., GB
[71] CST MEDICAL LIMITED, GB
[85] 2004-08-24
[86] 2003-02-28 (PCT/GB2003/000843)
[87] 2003-09-12 (WO2003/074037)
[30] GB (0204919.5) 2002-03-01

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[13] A1
[51] **Int.Cl. 7A61H 33/10**
[25] EN
[54] **MIST GENERATING DEVICE**
[54] **DISPOSITIF DE PRODUCTION DE BRUME**
[72] TORIGOE, KENJI, JP
[71] SERA CORPORATION INC., JP
[85] 2004-08-25
[86] 2003-02-28 (PCT/JP2003/002296)
[87] 2003-09-12 (WO2003/073976)
[30] JP (2002-056336) 2002-03-01
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[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **TRANSMITTING STREAMS OVER ASYNCHRONOUS NETWORKS**
[54] **EMISSION DE FLUX SUR DES RESEAUX ASYNCHRONES**
[72] SCHOENBLUM, JOEL, US
[71] SCIENTIFIC-ATLANTA, INC., US
[85] 2004-08-27
[86] 2003-01-06 (PCT/US2003/000305)
[87] 2003-07-17 (WO2003/058897)
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[25] EN
[54] **METHOD OF TREATING OSTEOARTHRITIS**
[54] **METHODE DE TRAITEMENT DE L'OSTEOARTHRITE**
[72] KILGORE, KENNETH STANLEY, US
[72] SCHRIER, DENIS, US
[71] WARNER-LAMBERT COMPANY LLC, US
[85] 2004-08-24
[86] 2003-02-17 (PCT/IB2003/000557)
[87] 2003-09-12 (WO2003/074048)
[30] US (60/360,756) 2002-03-01

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[51] **Int.Cl. 7A61K 31/18**
[25] EN
[54] **METHODS FOR TREATING DISEASES RELATED TO INTRAOCULAR PRESSURE**
[54] **METHODE DE TRAITEMENT DE MALADIES ASSOCIEES A LA PRESSION INTRA-OCULAIRE**
[72] RIGDON, GREGORY COOKSEY, US
[72] STOCKER, JONATHAN WALTER, US
[72] MCNAUGHTON-SMITH, GRANT A., US
[71] ICAGEN, INC., US
[85] 2004-08-25
[86] 2003-02-28 (PCT/US2003/006145)
[87] 2003-09-12 (WO2003/074038)
[30] US (60/360,644) 2002-02-28
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[25] EN
[54] **SILICONATED PHENYL AMIDES DERIVATIVES USEFUL AS MICROBIOCIDE**
[54] **DERIVES PHENYLAMIDES SILICONES UTILISES COMME MICROBIOCIDE**
[72] EHRENFREUND, JOSEF, CH
[72] WALTER, HARALD, CH
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] TOBLER, HANS, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-08-24
[86] 2003-03-21 (PCT/IB2003/001110)
[87] 2003-10-02 (WO2003/080628)
[30] GB (0207253.6) 2002-03-27

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[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **PUNCTURE SITE CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE D'UN SITE D'INCISION**
[72] KERR, STEPHEN, US
[71] INTELLIMED SURGICAL SOLUTIONS LLC, US
[85] 2004-08-26
[86] 2003-02-28 (PCT/US2003/006000)
[87] 2003-09-12 (WO2003/073943)
[30] US (10/086,318) 2002-03-01

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[13] A1
[51] **Int.Cl. 7G06F 12/16 7H04M 1/00 7H04B 7/26**
[25] EN
[54] **MEMORY REWRITING APPARATUS**
[54] **DISPOSITIF DE REECRITURE DE MEMOIRE**
[72] NAGASE, KOUSUKE, JP
[72] MATSUMOTO, FUMIAKI, JP
[72] NOHNO, MASAKI, JP
[71] SANYO TELECOMMUNICATIONS CO., LTD., JP
[71] SANYO ELECTRIC CO., LTD., JP
[85] 2004-08-24
[86] 2003-01-24 (PCT/JP2003/000640)
[87] 2003-09-18 (WO2003/077134)
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[25] EN
[54] **USE OF EPOTHILONES IN THE TREATMENT OF BRAIN DISEASES ASSOCIATED WITH PROLIFERATIVE PROCESSES**
[54] **UTILISATION D'EPOTHILONES POUR LE TRAITEMENT DE MALADIES DU CERVEAU A CARACTERE PROLIFERATIF**
[72] SKUBALLA, WERNER, DE
[72] KLAR, ULRICH, DE
[72] SCHWEDE, WOLFGANG, DE
[72] ROTGERI, ANDREA, DE
[72] BUCHMANN, BERND, DE
[72] HOFFMANN, JENS, DE
[72] LICHTNER, ROSEMARIE, DE
[71] SCHERING AG, DE
[85] 2004-08-25
[86] 2003-02-28 (PCT/EP2003/002085)
[87] 2003-09-12 (WO2003/074053)
[30] EP (02004745.2) 2002-03-01
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[51] **Int.Cl. 7A61N 2/00**
[25] EN
[54] **BI-AXIAL ROTATING MAGNETIC THERAPEUTIC DEVICE**
[54] **DISPOSITIF THERAPEUTIQUE MAGNETIQUE A ROTATION BI-AXIALE**
[72] VINCENT, ARDIZZONE, US
[72] BOVE, THOMAS A., US
[71] NU-MAGNETICS, INC., US
[71] VINCENT, ARDIZZONE, US
[71] BOVE, THOMAS A., US
[85] 2004-08-25
[86] 2002-11-20 (PCT/US2002/037587)
[87] 2003-09-12 (WO2003/074124)
[30] US (10/087,135) 2002-02-28

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[13] A1
[51] **Int.Cl. 7B03C 3/70 7B03C 3/36 7B03C 3/49 7B03C 3/86**
[25] EN
[54] **ELECTRODE MOUNTING**
[54] **SUPPORT D'ELECTRODE**
[72] KUKLA, PETER, GB
[71] PER-TEC LIMITED, GB
[85] 2004-08-25
[86] 2003-03-03 (PCT/GB2003/000873)
[87] 2003-09-12 (WO2003/074184)
[30] GB (0204927.8) 2002-03-01
[30] GB (0216301.2) 2002-07-13

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[13] A1
[51] **Int.Cl. 7A61K 39/21 7A61K 39/00 7C07K 14/00**
[25] EN
[54] **AN OBLIGATE DOMAIN-SWAPPED DIMER OF CYANOVIRIN WITH ENHANCED ANTI-VIRAL ACTIVITY**
[54] **DIMERE A EXPERIENCE D'ECHANGE DE DOMAINES OBLIGATOIRE DE CYANOVIRINE A ACTIVITE ANTI-VIRALE AMELIOREE**
[72] BEWLEY, CAROLE A., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE TARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2004-08-25
[86] 2003-02-25 (PCT/US2003/006115)
[87] 2003-09-04 (WO2003/072594)
[30] US (60/359,360) 2002-02-25

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[13] A1
[51] **Int.Cl. 7A61K 35/00 7C12N 5/00 7C12N 15/63**
[25] EN
[54] **LOCAL PRODUCTION AND/OR DELIVERY OF ANTI-CANCER AGENTS BY STROMAL CELL PRECURSORS**
[54] **PRODUCTION ET/OU ADMINISTRATION LOCALE D'AGENTS ANTICANCEREUX PAR DES PRECURSEURS DE CELLULES STROMALES**
[72] MARINI, FRANK C., US
[72] ANDREEFF, MICHAEL, US
[72] STUDENY, MATUS, SK
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
[85] 2004-08-26
[86] 2003-02-28 (PCT/US2003/006364)
[87] 2003-09-12 (WO2003/073998)
[30] US (60/361,465) 2002-03-02

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[13] A1
[51] **Int.Cl. 7C09C 1/42 7C04B 33/04 7C04B 14/10 7D21H 19/40**
[25] EN
[54] **KAOLIN CLAY PIGMENT FOR PAPER COATING AND METHOD FOR PRODUCING SAME**
[54] **PIGMENT DE KAOLINS POUR LE COUCHAGE DU PAPIER, ET SON PROCEDE DE PRODUCTION**
[72] MANASSO, JOHN, US
[72] GOLLEY, CHRISTOPHER R. L., US
[71] IMERYS PIGMENTS, INC., US
[85] 2004-08-25
[86] 2002-12-23 (PCT/US2002/040926)
[87] 2003-09-04 (WO2003/072658)
[30] US (60/359,372) 2002-02-26

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[13] A1
[51] **Int.Cl. 7B01L 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PRECISE TRANSFER AND MANIPULATION OF FLUIDS BY CENTRIFUGAL, AND/OR CAPILLARY FORCES**
[54] **PROCEDE ET APPAREIL POUR UN TRANSFERT ET UNE MANIPULATION PRECISE DE FLUIDES AU MOYEN DE FORCES CENTRIFUGES ET/OU CAPILLAIRES**
[72] PETERS, RALF-PETER, DE
[72] BLANKENSTEIN, GERT, DE
[72] BARTOS, HOLGER, DE
[72] PUGIA, MICHAEL J., US
[71] BAYER HEALTHCARE LLC, US
[85] 2004-08-26
[86] 2003-02-17 (PCT/IB2003/000562)
[87] 2003-09-04 (WO2003/072252)
[30] US (10/082,415) 2002-02-26

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[51] **Int.Cl. 7C07D 333/76 7C07D 339/08 7C09D 11/10 7C07D 335/12 7C07D 335/16 7C07D 279/20 7C08F 2/46**
[25] EN
[54] **NOVEL FUSED RING COMPOUNDS, AND THEIR USE AS CATIONIC PHOTOINITIATORS**
[54] **NOUVEAUX COMPOSES CYCLIQUES FUSIONNES ET LEUR UTILISATION EN TANT QUE PHOTO-INITIATEURS CATIONIQUES**
[72] HERLIHY, SHAUN LAWRENCE, GB
[72] DAVIDSON, ROBERT STEPHEN, GB
[72] ROWATT, BRIAN, GB
[71] SUN CHEMICAL CORPORATION, US
[85] 2004-08-26
[86] 2003-02-26 (PCT/US2003/006106)
[87] 2003-09-04 (WO2003/072567)
[30] GB (0204467.5) 2002-02-26

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[13] A1
[51] **Int.Cl. 7B23Q 3/155 7B25J 15/02 7B23Q 3/157**
[25] EN
[54] **MOVABLE ARM ACTIVATED TOOL CHANGER FOR MACHINE TOOL SYSTEM, WITH SPECIAL TOOL CLIP**
[54] **CHANGEUR D'OUTIL COMMANDE PAR UN SEGMENT MOBILE, DESTINE A UN SYSTEME DE MACHINE-OUTIL ET COMPRENANT UN ETRIER SPECIAL**
[72] PATEL, HIMAT, US
[72] BAUTZ, WALTER, DE
[71] HURCO COMPANIES, INC., US
[85] 2004-08-26
[86] 2002-11-01 (PCT/US2002/035122)
[87] 2003-09-04 (WO2003/072300)
[30] US (10/084,570) 2002-02-27

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[51] **Int.Cl. 7G09F 9/00 7B32B 27/00 7C03C 17/34**
[25] EN
[54] **IMPACT RESISTANCE FILM FOR FLAT DISPLAY PANEL AND FLAT DISPLAY PANEL**
[54] **FILM RESISTANT AUX CHOCS POUR ECRANS PLATS ET ECRAN PLAT ASSOCIE**
[72] MIYAKO, TAKEOMI, JP
[72] KUMAMOTO, SHIGEMI, JP
[72] MORIWAKI, KEN, JP
[72] WACHI, HIROSHI, JP
[72] WATANABE, HIROSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[85] 2004-08-24
[86] 2003-02-25 (PCT/JP2003/002042)
[87] 2003-08-28 (WO2003/071507)
[30] JP (2002/48154) 2002-02-25
[30] JP (2002/48156) 2002-02-25
[30] JP (2002/48157) 2002-02-25

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[51] **Int.Cl. 7A61J 1/05 7B65D 47/18**
[25] EN
[54] **HIGH-TEMPERATURE-STERILIZABLE INSTILLATOR**
[54] **INSTILLATEUR, STERILISABLE A HAUTE TEMPERATURE**
[72] KUSU, YUKIO, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2004-08-24
[86] 2003-03-13 (PCT/JP2003/003036)
[87] 2003-09-25 (WO2003/077824)
[30] JP (2002-074205) 2002-03-18

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[51] **Int.Cl. 7G11B 27/034 7H04H 1/00 7G11B 27/10 7G11B 19/12 7G11B 20/12 7G11B 27/32**
[25] EN
[54] **INFORMATION RECORDING MEDIUM, RECORDING APPARATUS, EDITING APPARATUS, REPRODUCTION APPARATUS, RECORDING METHOD, EDITING METHOD, AND REPRODUCTION METHOD**
[54] **SUPPORT D'ENREGISTREMENT D'INFORMATIONS, APPAREIL D'ENREGISTREMENT, APPAREIL D'EDITION, APPAREIL DE REPRODUCTION, PROCEDE DE D'ENREGISTREMENT, PROCEDE D'EDITION, ET PROCEDE DE REPRODUCTION**
[72] HORII, NORIAKI, JP
[72] SHIMBO, MASATOSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-08-24
[86] 2003-03-17 (PCT/JP2003/003207)
[87] 2003-12-04 (WO2003/100783)
[30] JP (2002-151606) 2002-05-24

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[13] A1
[51] **Int.Cl. 7C22C 38/00 7B22D 11/055 7B22D 11/124 7B22D 11/22 7C22C 38/28 7C22C 38/32**
[25] EN
[54] **LOW ALLOY STEEL**
[54] **ACIER A ALLIAGE FAIBLE**
[72] OMURA, TOMOHIKO, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 2004-08-24
[86] 2003-03-26 (PCT/JP2003/003748)
[87] 2003-10-09 (WO2003/083152)
[30] JP (2002-93788) 2002-03-29

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[51] **Int.Cl. 7C12N 15/11 7C12N 1/19 7C12P 7/62**
[25] EN
[54] **NOVEL PROMOTERS**
[54] **NOUVEAUX PROMOTEURS**
[72] NAGAOKA, TETSUYA, JP
[72] OSAKADA, FUMIO, JP
[72] MATSUMOTO, KEIJI, JP
[72] MIYAMOTO, KENJI, JP
[72] OTA, AKINORI, JP
[72] YOKOMIZO, SATORU, JP
[72] TAKAGI, MASAMICHI, JP
[71] KANEKA CORPORATION, JP
[85] 2004-08-24
[86] 2003-04-08 (PCT/JP2003/004426)
[87] 2003-10-16 (WO2003/085111)
[30] JP (2002-105240) 2002-04-08

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[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61P 35/00 7A61K 31/7052**
[25] EN
[54] **COMBINATION THERAPIES FOR TREATING METHYLTHIOADENOSINE PHOSPHORYLASE DEFICIENT CELLS**
[54] **POLYTHERAPIES POUR TRAITER DES CELLULES A DEFICIENCE EN METHYLTHIOADENOSINE PHOSPHORYLASE**
[72] ZEHNDER, LUKE RAYMOND, US
[72] KUHN, LESLIE ANN, US
[72] SKALITZKY, DONALD JAMES, US
[72] BLOOM, LAURA ANNE, US
[72] BORITZKI, THEORDORE JAMES, US
[72] KUNG, PEI-PEI, US
[72] OGDEN, RICHARD CHARLES, US
[72] MENG, JERRY JIALUN, US
[71] PFIZER INC., US
[85] 2004-08-26
[86] 2003-02-17 (PCT/IB2003/000615)
[87] 2003-09-12 (WO2003/074083)
[30] US (60/361,645) 2002-03-04
[30] US (60/432,275) 2002-12-09

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[51] **Int.Cl. 7C07D 271/10 7C07D 257/06 7C07D 261/06 7C07D 285/12 7A61K 31/42 7A61K 31/45**
[25] EN
[54] **AMINOALKYLPHOSPHONATES AND RELATED COMPOUNDS AS EDG RECEPTOR AGONISTS**
[54] **AMINOALKYLPHOSPHONATES ET COMPOSES ASSOCIES UTILISES EN TANT QU'AGONISTES DU RECEPTEUR EDG**
[72] HALE, JEFFREY J., US
[72] DOHERTY, GEORGE A., US
[72] BUDHU, RICHARD J., US
[72] LYNCH, CHRISTOPHER L., US
[72] MILLS, SANDER G., US
[72] NEWAY, WILLIAM E., III, US
[71] MERCK & CO., INC., US
[85] 2004-08-24
[86] 2003-02-27 (PCT/US2003/005947)
[87] 2003-09-12 (WO2003/073986)
[30] US (60/360,663) 2002-03-01

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[13] A1
[51] **Int.Cl. 7G11B 7/007 7G11B 20/10 7G11B 20/12 7G11B 7/24**
[25] EN
[54] **MASTERING DEVICE, DISC MANUFACTURING METHOD, DISC-SHAPED RECORDING MEDIUM, DISC REPRODUCTION DEVICE, AND DISC REPRODUCTION METHOD**
[54] **DISPOSITIF DE MATRICAGE, PROCEDE DE FABRICATION DE DISQUES, SUPPORT D'ENREGISTREMENT SOUS FORME DE DISQUE, DISPOSITIF DE REPRODUCTION DE DISQUES, ET PROCEDE DE REPRODUCTION DE DISQUES**
[72] KOBAYASHI, SEIJI, JP
[72] PAN, JIN, JP
[71] SONY CORPORATION, JP
[85] 2004-08-24
[86] 2003-12-26 (PCT/JP2003/016868)
[87] 2004-07-22 (WO2004/061832)
[30] JP (2003-341) 2003-01-06

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[13] A1
[51] **Int.Cl. 7B60G 3/00 7B60G 3/12**
[25] EN
[54] **VEHICLE SUSPENSION**
[54] **SUSPENSION DE VEHICULE**
[72] MARQUEZ, PEDRO RAMSES BANDA, US
[72] DUDDING, ASHLEY THOMAS, US
[72] DANKOW, MARK WILLIAM, US
[72] FORREST, CHRISTOPHER WAYNE, US
[72] STUART, JOHN WAYNE, US
[72] THOMAS, JASON STEBY, US
[71] THE BOLER COMPANY, US
[85] 2004-08-24
[86] 2002-02-21 (PCT/US2002/005351)
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[54] **CONNECTEUR POUR DISPOSITIF MEDICAL IMPLANTABLE ET PROCEDE DE FABRICATION ASSOCIE**
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[72] RIES, ANDREW J., US
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[54] **SOLUTION DE REACTION POUR LA SYNTHESE DE PROTEINES SANS CELLULE, PROCEDE DE PREPARATION DE CETTE SOLUTION ET PROCEDE DE SYNTHESE DE CETTE PROTEINE UTILISANT CETTE SOLUTION**
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[72] HAUPTMANN, RANDAL, US
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[71] BALL HORTICULTURAL COMPANY, US
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[71] WAYNE-DALTON CORP., US
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[54] **PROCEDE ET SYSTEME DE REGAZEIFICATION DE GNL A BORD D'UN METHANIER**
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[54] **TRAITEMENT PAR OXYDATION DE FLUX RECYCLE DANS LA PRODUCTION D'ACIDE ACETIQUE PAR CARBONYLATION DE METHANOL**
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[72] HOULISTON, STEPHEN ANDREW, US
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[72] GARCIA, GUILLERMINA, US
[72] ROBBINS, JAMES, US
[72] FAY, MARTIN, US
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[72] ALLARD, JOHN, US
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[72] KELLERER, RICHARD, DE
[71] SCHOELLER WAVIN SYSTEMS SERVICES GMBH, DE
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[54] **SYSTEME ET PROCEDE PERMETTANT DE MESURER LA TENSION ET LA RESISTANCE A HAUTE FREQUENCE D'UNE CELLULE ELECTROCHIMIQUE**
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[72] GOPAL, RAVI B., CA
[72] FREEMAN, NORMAN A., CA
[71] HYDROGENICS CORPORATION, CA
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[72] CHEN, XUESONG, CA
[72] JOOS, NATHANIEL IAN, CA
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[54] **ACIDES ALPHA-IMINOCARBOXYLIQUES N-SUBSTITUES CYCLIQUES POUR L'INHIBITION SELECTIVE DE LA COLLAGENASE**
[72] STAHL, PETRA, DE
[72] KIRSCH, REINHARD, DE
[72] WEITHMANN, KLAUS-ULRICH, DE
[72] WEHNER, VOLKMAR, DE
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[54] **PROCEDE DE SELECTION A HAUT RENDEMENT POUR LA DETERMINATION DE L'ENANTIOSELECTIVITE DE CATALYSEURS, DE BIOCATALYSEURS ET D'AGENTS**
[72] TIELMANN, PATRICK, DE
[72] EIPPER, ANDREAS, DE
[72] MYNOTT, RICHARD, DE
[72] REETZ, MANFRED, T., DE
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[72] VAN OSTRAND, DAN, US
[72] ESSMAN, LYNN, US
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[54] **SUBSTANCE ZEOLITHIQUE A STRUCTURE MWW, PRECURSEUR DE CELLE-CI ET PROCEDE DE PRODUCTION**
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[72] TATSUMI, TAKASHI, JP
[72] WU, PENG, JP
[71] SHOWA DENKO K.K., JP
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[54] **OXYDE DE TITANE PARTICULAIRE ULTRAFIN A FAIBLE TENEUR DE CHLORE ET A FAIBLE TENEUR DE DIOXYDE DE TITANE, ET SON PROCEDE DE PRODUCTION**
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[72] TANAKA, JUN, JP
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[54] **DISPOSITIF DE GENERATION D'UN MOUVEMENT ALTERNATIF, DISPOSITIF DE SOUPAPE ASSOCIE, ET OUTIL PNEUMATIQUE**
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[71] IPT TECHNOLOGIES AB, ZZ
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[72] FINDLAY, PAUL HUGH, GB
[72] TIWARI, LAXMIKANT, GB
[72] HUNTER, JOSEPH EDWARD, GB
[71] UNILEVER PLC, GB
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[54] **IMPROVEMENTS IN AND RELATING TO GAS FLOW ARRANGEMENT APPARATUS AND TO APPARATUS FOR REMOVING POLLUTANTS FROM GAS STREAMS**
[54] **AMELIORATIONS RELATIVES AUX DISPOSITIFS D'ECOULEMENT DES GAZ ET AUX DISPOSITIFS D'ELIMINATION DES POLLUANTS DES COURANTS GAZEUX**
[72] KUKLA, PETER, GB
[71] PER-TEC LIMITED, GB
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[54] **MOTEUR HYBRIDE**
[72] SHUTE, COLIN ROBERT, GB
[71] INTELLIGENT DIESEL SYSTEMS LIMITED, GB
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[54] **PROPORTIONAL SOLENOID-CONTROLLED FLUID VALVE HAVING COMPACT PRESSURE-BALANCING ARMATURE-POPPET ASSEMBLY**
[54] **SOUPAPE PROPORTIONNELLE POUR FLUIDE, COMMANDEE PAR UN SOLENOIDE, PRESENTANT UN ENSEMBLE D'EQUILIBRAGE DE PRESSION COMPACT A CLAPET ET INDUIT**
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[71] TEKNOCRAFT, INC., US
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[54] **HIGH-SPEED MAGNETIC TRAIN SYSTEM WITH TWO-TIER TRACKS**
[54] **SYSTEME DE TRAIN MAGNETIQUE A GRANDE VITESSE A PISTE DE DEPLACEMENT A DEUX ETAGES**
[72] SCHWAGER, HARTMUTH, DE
[72] FIGGER, AXEL, DE
[72] BRANDHERM, ULRICH, DE
[72] SCHRAMEK, DIETER-WOLFGANG, DE
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[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DE LA MELATONINE**
[72] ZISAPEL, NAVA, IL
[71] NEURIM PHARMACEUTICALS (1991) LTD., IL
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[54] **CHARIOT A MAIN EQUIPE D'UN TABLIER ELEVATEUR ACTIONNE PAR UN TREUIL**
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[71] MIDDLEBY, ROBERT JOHN, AU
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[51] **Int.Cl. 7G06K 7/00**
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[54] **PROCEDE DE CODAGE D'UNE SEQUENCE DE BITS DE DONNEES, EN PARTICULIER DE TRANSMISSION PAR INTERFACE HERTZIENNE**
[72] CUYLEN, MICHAEL, DE
[72] HORST, DIETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **PROCEDE ET DISPOSITIF D'ENREGISTREMENT OPTIQUE**
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[72] MIYAWAKI, HIROYUKI, JP
[72] ARIDOME, KENICHIRO, JP
[71] SONY CORPORATION, JP
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[25] EN
[54] **METHOD FOR CONTROLLING THE POWER SUPPLY OF A MOBILE DATA MEMORY, USE OF SAID METHOD IN AN IDENTIFICATION SYSTEM HAVING AT LEAST ONE MOBILE DATA MEMORY**
[54] **PROCEDE DE COMMANDE DE L'ALIMENTATION EN ENERGIE D'UNE MEMOIRE DE DONNEES MOBILE, UTILISATION DE CE PROCEDE DANS UN SYSTEME D'IDENTIFICATION COMPORTANT DES SUPPORTS DE DONNEES MOBILES**
[72] KONRAD, WOLFGANG, AT
[72] GILA, JANOS, AT
[72] RENNER, ALEXANDER, AT
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **METHOD FOR ACCELERATING THE EXECUTION OF SPEECH RECOGNITION NEURAL NETWORKS AND THE RELATED SPEECH RECOGNITION DEVICE**
[54] **PROCEDE PERMETTANT D'ACCELERER L'EXECUTION DE RESEAUX NEURONAUX DE RECONNAISSANCE VOCALE ET DISPOSITIF DE RECONNAISSANCE VOCALE ASSOCIE**
[72] ALBESANO, DARIO, IT
[72] GEMELLO, ROBERTO, IT
[71] LOQUENDO S.P.A., IT
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[54] **ADAPTATEUR A CHANGEMENT RAPIDE POUR MACHINES ROTATIVES**
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[72] LOVCHIK, CHRISTOPHER SCOTT, US
[71] LHR TECHNOLOGIES INC., US
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[54] **TOY FIGURE HAVING PLURALITY OF BODY PARTS JOINED BY BALL AND SOCKET JOINTS**
[54] **FIGURE DE JOUET AYANT UNE PLURALITE DE PARTIES CORPORELLES ASSEMBLEES PAR DES ARTICULATIONS SPHERIQUES ET DES ARTICULATIONS A ROTULE**
[72] BAN, YINH JHEOW, SG
[71] STIKFAS PTE LTD., SG
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[54] **PROCEDE D'IMPRESSION ELECTROGRAPHIQUE PAR APPLICATION D'ENERGIE**
[72] XU, MING, US
[72] SILVESTON, REBECCA, US
[72] ZHANG, SUKUN, US
[71] SAWGRASS TECHNOLOGIES, INC., US
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[71] WM. MARSH RICE UNIVERSITY, US
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[25] EN
[54] **MULTIPLE-INPUT, MULTIPLE-OUTPUT (MIMO) SYSTEMS WITH MULTIPLE TRANSMISSION MODES**
[54] **SYSTEMES A ENTREES ET SORTIES MULTIPLES (MIMO) A MODES DE TRANSMISSION MULTIPLES**
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[72] WALTON, JAY R., US
[72] MEDVEDEV, IRINA, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
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[54] **SYSTEME ET PROCEDE D'EXECUTION SECURISEE DE TRANSACTIONS FINANCIERES EN TEMPS REEL AU SEIN D'UNE INFRASTRUCTURE DE COMMUNICATIONS PUBLIQUES AVEC AUTHENTIFICATION EFFICACE**
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[71] NYCE CORPORATION, US
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[54] **LASER A CAVITE VERTICALE HYBRIDE COMPRENANT UNE INTERFACE ENTERREE**
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[72] CHIROVSKY, LEO M. F., US
[71] OPTICAL COMMUNICATION PRODUCTS, INC., US
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[25] EN
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[54] **AGENCEMENTS D'ELECTRODES ET DE COEUR POUR GUIDES D'ONDES INDEPENDANTS DE LA POLARISATION**
[72] WOOD, VAN EARL, US
[72] DAVIS, RICHARD, US
[72] NIPPA, DAVID WILLIAM, US
[72] RIDGWAY, RICHARD WILLIAM, US
[71] OPTIMER PHOTONICS, INC., US
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[54] **METHOD OF SYNTHESIZING 1.ALPHA.-HYDROXY-2-METHYLENE-19-NOR-HOMOPREGNACALCIFEROL**
[54] **PROCEDE DE SYNTHESE DE 1.ALPHA.-HYDROXY-2-METHYLENE-19-NOR-HOMOPREGNACALCIFEROL**
[72] SICINSKI, RAFAL R., PL
[72] DELUCA, HECTOR F., US
[72] GOWLUGARI, SUMITHRA, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[51] **Int.Cl. 7H04B 7/26 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR ENABLING SUBSCRIBER STATIONS TO USE TWO DIFFERENT CDMA STANDARDS**
[54] **PROCEDE ET APPAREIL PERMETTANT A DES POSTES D'ABONNES D'UTILISER DEUX NORMES AMRC DIFFERENTES**
[72] SINNARAJAH, RAGULAN, US
[72] TIEDEMANN, EDWARD G., JR., US
[72] WANG, JUN, US
[71] QUALCOMM INCORPORATED, US
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[72] LENZ, JASON T., US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[25] EN
[54] **METHOD AND APPARATUS FOR DESTROYING MICROBIAL CONTAMINATION OF MAIL AND PAPER CURRENCY**
[54] **PROCEDE ET APPAREIL DE DESTRUCTION DE LA CONTAMINATION MICROBIENNE DU COURRIER ET DES BILLETS DE BANQUE**
[72] KORENEV, SERGEY A., US
[72] KORENEV, ANTON S., US
[71] STERIS INC., US
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[54] **RESEAU DE RADIOCOMMUNICATION A AUTOSURVEILLANCE**
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[72] SABONGI, GEBRAN J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **COMPOSITIONS ELASTOMERES ANTI-ABRASION**
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[72] POULTER, ROBERT R., US
[71] EXXONMOBIL CHEMICAL PATENTS, INC., US
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[54] **SYSTEME DE GESTION DES STOCKS POUR REDUIRE LES STOCKS EN ENTREPOTS ET LES STOCKS EN TRANSIT**
[72] PENKAR, RAJAN C., US
[72] JOHNSON, MICHAEL D., US
[72] HANLON, LARRY A., US
[72] REULBACH, RAYMOND A., US
[72] JONES, GINA L., US
[72] CASTAGNO, TONY R., US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **METHOD FOR MANAGING POWER CONSUMPTION OF MULTIPLE COMPUTER SERVERS**
[54] **PROCEDE DE GESTION DE LA CONSOMMATION D'ENERGIE DANS DE MULTIPLES SERVEURS INFORMATIQUES**
[72] BRADLEY, DAVID JOHN, US
[72] HARPER, RICHARD EDWIN, US
[72] HUNTER, STEVEN WADE, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **SYSTEME ET PROCEDE DE SUIVI DE MOUVEMENT**
[72] MENACHE, ALBERTO, US
[72] STURZA, MARK ALAN, US
[71] MENACHE, LLC, US
[85] 2004-08-26
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[54] **TRAITEMENT VIDEO**
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[72] WALKER, MATTHEW DAVID, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **ANTIOBESTIC AND/OR ANTIDIABETIC AGENT CONTAINING CYANIDIN 3-GLUCOSIDE AS ACTIVE INGREDIENT**
[54] **AGENT ANTI-OBESITE ET/OU ANTIDIABETIQUE RENFERMANT DU 3-CYANIDINE GLUCOSIDE COMME PRINCIPE ACTIF**
[72] TSUDA, TAKANORI, JP
[72] UCHIDA, KOJI, JP
[72] OSAWA, TOSHIHIKO, JP
[72] HORIO, FUMIHIKO, JP
[72] AOKI, HIROMITSU, JP
[72] KODA, TAKATOSHI, JP
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[87] 2003-09-04 (WO2003/072121)
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[54] **PROCEDE ET APPAREIL GEOPHYSIQUES**
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[72] BERG, EIVIND, NO
[72] BEAUDOIN, GERARD J., US
[72] PURNELL, NIGEL P., US
[72] MICHELL, SCOTT T., US
[72] FYHN, ATLE, NO
[71] BP CORPORATION NORTH AMERICA INC., US
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[87] 2003-10-09 (WO2003/083514)
[30] US (60/367,817) 2002-03-27
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[25] EN
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[54] **PREPARATIONS D'ALBUMINE STABILISEES**
[72] SATO, MAKOTO, JP
[72] KAI, TOSHIYA, JP
[72] ODAGIRI, MASAKI, JP
[71] NIPRO CORPORATION, JP
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[87] 2003-09-04 (WO2003/072123)
[30] JP (2002-53337) 2002-02-28

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[51] **Int.Cl. 7A61L 31/16 7A61L 29/16 7A61K 31/502**
[25] EN
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[54] **STENTS ENDUITS DE N-{5-[4-(4-METHYL-PIPERAZINO-METHYL)-BENZOYLAMIDO]-2-METHYLPHENYL}-4-(3-PYRIDYL)-2-PYRIMIDINE-AMINE**
[72] FELDMAN, DAVID LOUIS, US
[72] PRESCOTT, MARGARET FORNEY, US
[71] NOVARTIS AG, CH
[85] 2004-08-26
[86] 2003-02-27 (PCT/EP2003/002028)
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[72] JONES, JOSEPH P., US
[72] HEWETT, ROGER W., US
[72] CHEN, SHIYU, US
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[54] **SYSTEM AND METHOD FOR DETERMINING RELATIVE POSITIONING IN AD-HOC NETWORKS**
[54] **SYSTEME ET PROCEDE DESTINES A DETERMINER UN POSITIONNEMENT RELATIF DANS DES RESEAUX AD HOC**
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[71] MESHNETWORKS, INC., US
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[54] **SYSTEM AND METHOD FOR PERFORMING AUTOMATIC SPREAD TRADING**
[54] **SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER UN ECHANGE AUTOMATIQUE D'OPERATIONS MIXTES**
[72] MONROE, FRED, US
[72] BURNS, MICHAEL, US
[72] SINGER, SCOTT, US
[72] BRUMFIELD, HARRIS, US
[72] BABULAK, DAVID, US
[72] SCHLUETTER, JENS-UWE, US
[72] KEMP, GARY ALLEN II, US
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[54] **AGENCEMENT D'EXTENSION SANS FIL POUR SYSTEME DE COMMUNICATIONS**
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[71] INTERAX INTERACTIVE TELEVISION SOLUTIONS PTY LTD, AU
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[71] UOP LLC, US
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[72] HARRIS, JASON STUART, GB
[72] KITCHEN, PHILIP ANTHONY, GB
[72] WALLIS, ALEXANDER GUY, GB
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[71] TYCO ELECTRONICS UK LIMITED, GB
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[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **FAULT DETECTION METHOD AND APPARATUS FOR TELEPHONE LINES**
[54] **PROCEDE ET APPAREIL DE DETECTION DE DEFAUTS POUR LIGNES TELEPHONIQUES**
[72] LUNT, NICHOLAS, GB
[72] BECKFORD, MICHAEL WILLIAM, GB
[72] BIRDSALL, PAUL, GB
[72] CHATTELL, ANDREW DAVID, GB
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[72] RAND, KEITH, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[72] CLARK, SUSAN JOY, AU
[72] MOLLOY, PETER LAURENCE, AU
[72] RAND, KEITH, AU
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[54] **SONDE DE MESURE ET DISPOSITIF D'AUTHENTIFICATION COMPRENANT CETTE SONDE**
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[72] MULLER, EDGAR, CH
[72] EGGER, PHILIPP, CH
[71] SICPA HOLDING S.A., CH
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[54] **TREPAN A MOLETTES AVEC BROCHE DE CONTROLE DECALEE PAR RAPPORT A L'AXE CENTRAL DE CELUI-CI**
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[72] LIU, XUEZHONG, CN
[71] KINGDREAM PUBLIC LTD. CO., CN
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[54] **STABILISATION DE CGMP DANS UNE PREPARATION AQUEUSE**
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[72] ERDMANN, PETER, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
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[54] **A DEVICE AND METHOD FOR COMPRESSION MOULDING PLASTIC CONTAINERS**
[54] **DISPOSITIF ET PROCEDE DE MOULAGE D'ARTICLES EN PLASTIQUE/FABRICATION DE PARAISONS**
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[71] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE AUTOMAZIONE S.P.A., IT
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[54] **PROGRAMME D'OPTIMISATION D'INDEX BASE SUR LA CHARGE DE TRAVAIL DE LA GETPAGE**
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[72] GRASSHOFF, HANS-PETER, DE
[72] BREUER, GUIDO, DE
[71] SOFTWARE ENGINEERING GMBH, DE
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[54] **DISPOSITIF ET PROCEDE DE MISE EN CULTURE DE CELLULES TISSULAIRES**
[72] PORTNER, RALF, DE
[72] NAGEL-HEYER, STEPHANIE, DE
[71] TUHH TECHNOLOGIE GMBH, DE
[71] TECHNISCHE UNIVERSITAET HAMBURG-HARBURG, DE
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[54] **METHOD FOR AUTOMATIC TESTING OF OPTICAL FIBRES IN MULTIBRANCH NETWORKS**
[54] **PROCEDE DE TEST AUTOMATIQUE DE FIBRES OPTIQUES DANS DES RESEAUX A RAMIFICATIONS MULTIPLES**
[72] SUINO, DIEGO, IT
[71] TELECOM ITALIA S.P.A., IT
[85] 2004-08-26
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[54] **ELECTRICAL CIRCUIT PROTECTION ARRANGEMENT**
[54] **DISPOSITIF DE PROTECTION DE CIRCUIT ELECTRIQUE**
[72] BRATTEL, SIMON MARK, GB
[71] DESIGN DESIGN TECHNOLOGY LIMITED, GB
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[54] **FLIP-FLOP WITH TRANSMISSION GATE IN MASTER LATCH**
[54] **BASCULE BISTABLE AVEC GRILLE DE TRANSMISSION UTILISEE DANS UN VERROU MAITRE**
[72] FULKERSON, DAVID E., US
[71] HONEYWELL INTERNATIONAL, INC., US
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[54] **APPAREIL D'INJECTION**
[72] EJLERSEN, HENNING MUNK, DK
[71] PRECISENSE A/S, DK
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[72] YAMAMOTO, HIDEKI, JP
[72] KIKUCHI, AKIRA, JP
[72] WAKITA, KENICHI, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
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[54] **RAKE RECEIVER FOR TRACKING CLOSELY SPACED MULTIPATH**
[54] **RECEPTEUR RAKE POUR SUIVRE DES TRAJECTOIRES MULTIPLES A ESPACEMENT MUTUEL LIMITE**
[72] SHIU, DA-SHAN, US
[72] LIN, JEREMY, US
[72] TEAGUE, EDWARD HARRISON, US
[72] AMERGA, MESSAY, US
[71] QUALCOMM INCORPORATED, US
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[54] **COMPOSITIONS MEDICALES EN POUDRE POUR INHALATION ET PROCEDE DE PRODUCTION DE CELLES-CI**
[72] MIZUMOTO, TAKAO, JP
[72] KATSUMA, MASATAKA, JP
[72] KAWAI, HITOSHI, JP
[71] YAMANOUCHI PHARMACEUTICAL CO. LTD., JP
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[54] **PRESENCE DE FLUIDE ET MESURES QUALITATIVES PAR REPONSE D'IMMITIVITE TRANSITOIRE**
[72] DAVIS, ROBERT E., US
[72] SAMPSON, ALLEN, R., US
[71] DAVIS, ROBERT E., US
[71] SAMPSON, ALLEN, R., US
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[54] **TREATMENT OF STAPHYLOCOCCUS INFECTIONS USING TRANSGENIC EXPRESSION OF A MODIFIED LYSOSTAPHIN GENE**
[54] **TRAITEMENT D'INFECTIONS PAR STAPHYLOCOCCUS AU MOYEN DE L'EXPRESSION TRANSGENIQUE D'UN GENE MODIFIE DE LYSOSTAPHINE**
[72] KERR, DAVID, US
[72] BRAMLEY, JOHN A., US
[72] PLAUT, KAREN I., US
[71] UNIVERSITY OF VERMONT, US
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[54] **HYDROGENATION CATALYTIQUE DE SUPPRESSION SELECTIVE**
[72] BAIRD, WILLIAM CHALMERS, JR., US
[72] TOUVELLE, MICHELE S., US
[72] BRIGNAC, GARLAND BARRY, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[25] EN
[54] **APPARATUS TO CUSHION AND DAMPEN VIBRATION AND METHOD OF MAKING SUCH AN APPARATUS**
[54] **APPAREIL ATTENUANT ET AMORTISSANT LES VIBRATIONS ET SON PROCEDE DE FABRICATION**
[72] KIRST, MICHAEL L., US
[72] UHLENHAKE, GREGORY J., US
[72] LARSON, JEFFREY E., US
[72] POLZIN, BRUCE C., US
[71] TROSTEL SPECIALTY ELASTOMERS GROUP, INC., US
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[54] **APPARATUS AND METHOD TO DISPENSE FLEXIBLE MATERIAL**
[54] **DISPOSITIF ET PROCEDE POUR LA DISTRIBUTION DE MATERIAU FLEXIBLE**
[72] ISAKSSON, WILL., US
[72] DOWD, PAUL, US
[72] FORMON, JOHN S., US
[72] SUSI, MICHAEL A., US
[72] GAHRIS, DAVID, US
[72] MORRIS, ANDREW R., US
[72] BOONE, BRUCE T., US
[72] MURPHY, JAMES H., US
[71] GEORGIA-PACIFIC RESIN, INC., US
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[25] EN
[54] **5-PHENYLTHIAZOLE DERIVATIVES AND USE AS PI3 KINASE INHIBITORS**
[54] **DERIVES DU 5-PHENYLTHIAZOL ET LEURS UTILISATIONS COMME INHIBITEURS DE LA PI3 KINASE**
[72] BRUCE, IAN, GB
[72] FINAN, PETER, GB
[72] MCCARTHY, CLIVE, GB
[72] LEBLANC, CATHERINE, GB
[72] HAYLER, JUDY, GB
[72] BLOOMFIELD, GRAHAM CHARLES, GB
[72] KIRMAN, LOUISE, GB
[72] WHITEHEAD, LEWIS, US
[72] SHUKLA, LENA, GB
[72] BLAIR, NICOLA ELAINE, GB
[72] OZA, MRINALINI SACHIN, GB
[71] NOVARTIS AG, CH
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[30] GB (0204765.2) 2002-02-28
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[72] HOFSTAEDTER, CHRISTIAN E., US
[72] WHITMORE, DAVID L., US
[71] PADCOM, INC., US
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[54] **COPOLYMERES SEQUENCES ANB CONTENANT DES UNITES DE POLY(PYRROLIDONE DE VINYLE), DISPOSITIFS MEDICAUX ET METHODES ASSOCIEES**
[72] LYU, SUPING, US
[72] BENZ, MICHAEL E., US
[72] ALKATOUT, JULIE A., US
[71] MEDTRONIC, INC., US
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[72] VARGHESE, JOHN, US
[72] MAILLARD, MICHEL, US
[72] GETMAN, DANIEL, US
[72] JAGODZINSKA, BARBARA, US
[72] TENBRINK, RUTH E., US
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[54] **DETECTION D'UN NOEUD CACHE DANS UN RESEAU LOCAL SANS FIL**
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[72] AU, DEAN, US
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[54] **AIGUILLE HUBER AVEC MECANISME DE SECURITE ANTI-REBOND**
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[72] HYUN, DONGCHUL D., US
[72] FLEURY, MICHAEL T., US
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[54] **LASER A SEMI-CONDUCTEURS NANOCOMPOSITE QUANTIQUE ET RESEAU NANOCOMPOSITE QUANTIQUE**
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[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
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[54] **SYSTEME D'ACTIONNEMENT ELECTRIQUE D'INVERSEUR DE POUSSEE**
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[72] JOHNSON, ANDREW T., US
[72] AHRENDT, TERRY J., US
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[54] **GUIDE SEGMENTE POUR BOULES/ROULEAU POUR VIS A BILLES DE MOUVEMENT**
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[71] CCC NETWORK SYSTEMS GROUP LIMITED, GB
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[54] **ANIMAL DONT L'EMBRYON EST MODIFIE ET PROCEDE DE CONSTRUCTION DE CET ANIMAL**
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[72] HORII, TAKURO, JP
[72] TOTSUKA, YOSHIKAZU, JP
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[72] AULANKO, ESKO, FI
[72] HUPPUNEN, JUSSI, FI
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[54] **SELS DE BENZOATE MONOHYDRATES ET ANHYDRES CRISTALLISES DE (2'S,3S)-3-HYDROXY-N-{2-{N-METHYL-N-4-(N-PROPYLAMINO-CARBONYL)PHENYL}AMINO-2-PHENYL}-ETHYLPYRROLIDINE**
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[54] **PROCEDE ET DISPOSITIF SERVANT A EXTRAIRE DU MERCURE DE GAZ DE COMBUSTION CHAUD**
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[54] **PROCEDE ET DISPOSITIF POUR REALISER DU PAPIER MINCE CREPE PRESENTANT DE MEILLEURES QUALITES DE TOUCHER TOUT EN AMELIORANT LA MANUTENTION DE LA BANDE**
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[72] KLERELID, INGVAR BERNDT ERIK, SE
[71] METSO PAPER KARLSTAD AB, SE
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[72] PASLEY, STEPHEN, US
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[72] MATHIS, MARK L., US
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[72] SPALLER, ROBERT W., US
[72] DREESEN, SARAH, US
[72] SAUNDERS, MARGARET MILLAR, US
[72] MCMANUS, RYAN, US
[72] DELONG, MARK, US
[72] STAPLETON, KEVIN, US
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[54] **APPAREIL DE DISTRIBUTION AVEC MOYENS DE CODAGE**
[72] CROSSDALE, GARRY WILLIAM, GB
[72] PERCIVAL, DEAN ALAN, GB
[72] ONUFRYK, BRIAN PETER, GB
[71] JOHNSONDIVERSEY, INC., US
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[54] **AMPLIFICATION AMELIOREE D'ACIDES NUCLEIQUES**
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[72] TAYLOR, THERESA, US
[72] KUNITAKE, STEVEN T., US
[72] ERLANDER, MARK G., US
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[72] LOCKWOOD, JEFFREY S., US
[71] HILL-ROM SERVICES, INC., US
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[54] **DISTRIBUTION LOCALISEE DE FLUIDE PAR APPLICATEUR POREUX ET PROCEDES D'UTILISATION DE CET APPLICATEUR**
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[72] RIEBMAN, JEROME B., US
[72] CONSTANTZ, BRENT R., US
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[54] **CONVEYOR BELT WITH ADVERTISING, METHOD AND APPARATUS FOR MAKING SAME**
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[72] WREN, GREG, US
[72] WITCHER, MARK, US
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[54] **APPARATUS AND METHOD FOR MITIGATING THE EFFECTS OF POLARIZATION MODE DISPERSION**
[54] **APPAREIL ET PROCEDE DESTINES A ATTENUER LES EFFETS DE LA DISPERSION DE MODE DE POLARISATION**
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[54] **ADHESIVE COMPOSITION AND METHOD FOR ADHERING TEXTILES TO EPDM RUBBER**
[54] **COMPOSITION ADHESIVE ET PROCEDE DESTINES A COLLER DES TEXTILES A DU CAOUTCHOUC ETHYLENE A DU CAOUTCHOUC ETHYLENE-PORPYLENE-DIENE**
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[71] DAYCO PRODUCTS, INC., US
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[71] FROST LINKS, INC., US
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[54] **MOTEUR A COMBUSTION INTERNE A INJECTION DU CARBURANT DANS LE CYLINDRE**
[72] TANAKA, DAIJIRO, JP
[72] SUZUKI, YUICHI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
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[54] **MELANGES DE COLORANTS AZOIQUES REAGISSANT AUX FIBRES, REALISATION ET UTILISATION ASSOCIEES**
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[54] **MODULATEURS DE RECEPTEUR SELECTIF D'ANDROGENE A SUBSTITUTIONS MULTIPLES ET PROCEDES ET UTILISATIONS ASSOCIES**
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[54] **PROCEDE ET SYSTEME DE SEPARATION ET DE PURIFICATION D'AU MOINS UN ALCALOIDE NARCOTIQUE AU MOYEN D'UNE CHROMATOGRAPHIE PREPARATIVE EN PHASE INVERSEE**
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[54] **PROCEDES ET DISPOSITIF POUR FABRIQUER DES MODULES PUCE SUR CARTE**
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[54] **SYSTEME ET PROCEDE SERVANT A DETERMINER LA TENDANCE A L'ENCRASSEMENT PAR DES CHARGES DE RAFFINERIE**
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[54] **SYSTEME ET PROCEDE DE FABRICATION DE PROTEINES GLYCOSYLEES DE RECOMBINAISON DANS UN HOTE PROCARYOTIQUE**
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[72] AEBI, MARKUS, CH
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[71] THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK, US
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[54] **NOUVELLES TOXINES VIP3 ET LEURS PROCEDES D'UTILISATION**
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[25] EN
[54] **MULTIPLE AND MULTIVALENT DNA VACCINES IN OVO**
[54] **VACCINS A BASE D'ADN MULTIPLES ET MULTIVALENTS IN OVO**
[72] KUO, TSUN-YUNG, TW
[71] SCHWEITZER CHEMICAL CORPORATION USA, US
[85] 2004-09-03
[86] 2003-03-06 (PCT/US2003/006811)
[87] 2003-09-18 (WO2003/075843)
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[25] EN
[54] **MODIFIED PROMOTER**
[54] **PROMOTEUR MODIFIE**
[72] SUZUKI, KANAKO, JP
[72] TSUKAGOSHI, NORIHIRO, JP
[71] AMANO ENZYME INC., JP
[85] 2004-09-01
[86] 2003-02-28 (PCT/JP2003/002401)
[87] 2003-10-02 (WO2003/080830)
[30] JP (2002/55853) 2002-03-01
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[51] **Int.Cl. 7C12N 9/12 7C12Q 1/48 7C12N 15/54**
[25] EN
[54] **ISOLATED HUMAN KINASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES THEREOF**
[54] **PROTEINES KINASES HUMAINES ISOLEES, MOLECULES D'ACIDES NUCLEIQUES CODANT DES PROTEINES KINASES HUMAINES, ET LEURS UTILISATIONS**
[72] YAN, CHUNHUA, US
[72] GAN, WEINIU, US
[71] APPLERA CORPORATION, US
[85] 2004-09-02
[86] 2003-03-05 (PCT/US2003/006666)
[87] 2003-09-18 (WO2003/076577)
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[25] EN
[54] **NOVEL METHOD OF HIGHLY SENSITIVE NUCLEIC ACID ANALYSIS**
[54] **NOUVEAU PROCEDE D'ANALYSE HAUTE PRECISION D'ACIDE NUCLEIQUE**
[72] YUAN, JINGLI, CN
[72] MATSUMOTO, KAZUKO, JP
[71] MITSUBISHI RAYON CO., LTD., JP
[71] MATSUMOTO, KAZUKO, JP
[85] 2004-09-01
[86] 2003-03-10 (PCT/JP2003/002775)
[87] 2003-09-18 (WO2003/076615)
[30] JP (2002-63960) 2002-03-08
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[25] EN
[54] **ENCODED SELF-ASSEMBLING CHEMICAL LIBRARIES (ESACHEL)**
[54] **BIBLIOTHEQUES CHIMIQUES D'AUTOASSEMBLAGE CODEES (ESACHEL)**
[72] NERI, DARIO, CH
[72] MELKKO, SAMU, CH
[71] EIDGENOSSISCHE TECHNISCHE HOCHSCHULE ZURICH, CH
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[25] EN
[54] **ANTAGONISTIC ANTI-HFAS LIGAND HUMAN ANTIBODIES AND FRAGMENTS THEREOF**
[54] **ANTICORPS HUMAINS DE LIGAND ANTI-HFAS ANTAGONISTE, ET FRAGMENTS ASSOCIES**
[72] LANCASTER, JOANNE SLOAN, US
[71] ELI LILLY AND COMPANY, US
[85] 2004-09-01
[86] 2003-03-12 (PCT/US2003/006155)
[87] 2003-10-02 (WO2003/079750)
[30] US (60/367,054) 2002-03-21
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[25] EN
[54] **ISOLATED HUMAN ENZYME PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN ENZYME PROTEINS, AND USES THEREOF**
[54] **PROTEINES D'ENZYMES HUMAINES ISOLEES, MOLECULES D'ACIDE NUCLEIQUE CODANT DES PROTEINES D'ENZYMES HUMAINES ET LEURS UTILISATIONS**
[72] YAN, CHUNHUA, US
[72] LI, JIAYIN, US
[71] APPLERA CORPORATION, US
[85] 2004-09-01
[86] 2003-03-03 (PCT/US2003/006285)
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[25] EN
[54] **METHOD FOR DRYING WATER-BORNE MATERIALS**
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[72] SCHONEMANN, HANS, US
[72] GUDINAS, ANTHONY, US
[72] WETMORE, PAULA, US
[72] KRUKONIS, VAL, US
[72] WILLIAMS, KARA T., US
[71] PHASEX CORPORATION, US
[85] 2004-08-24
[86] 2003-02-25 (PCT/US2003/005592)
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[25] EN
[54] **USE OF ADENOVIRUSES MUTATED IN THE VA GENES FOR CANCER TREATMENT**
[54] **UTILISATION D'ADENOVIRUS MUTES DANS LES GENES VA EN VUE DU TRAITEMENT DU CANCER**
[72] CASCALLO PIQUERAS, MANEL MARIA, ES
[72] ALEMANY BONASTRE, RAMON, ES
[71] ONCOLYTICS BIOTECH, INC., CA
[85] 2004-08-26
[86] 2003-03-25 (PCT/ES2003/000140)
[87] 2003-10-02 (WO2003/080083)
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[25] EN
[54] **METAL REINFORCED BIODEGRADABLE INTRALUMINAL STENTS**
[54] **EXTENSEURS ENDOLUMINAUX BIODEGRADABLES A RENFORT METALLIQUE**
[72] CHANDRASEKARAN, CHANDRU, US
[71] BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND, BB
[85] 2004-08-09
[86] 2003-02-13 (PCT/US2003/004442)
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[25] EN
[54] **IMPREGNATED GRINDING WHEEL**
[54] **MEULE IMPREGNEE**
[72] SMITS, COR A., US
[72] FORNEY, KEN G., US
[72] TURCHIN, HENRY, US
[72] KRUEGER, MARK K., US
[72] YOON, SOO C., US
[71] CINCINNATI TYROLIT, INC., US
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[25] EN
[54] **METHODS FOR TREATING MAMMARY GLAND DISORDERS**
[54] **METHODES DE TRAITEMENT DE TROUBLES DES GLANDES MAMMAIRES**
[72] BRIN, MITCHELL F., US
[72] DONOVAN, STEPHEN, US
[71] ALLERGAN, INC., US
[85] 2004-08-06
[86] 2003-02-04 (PCT/US2003/003479)
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[54] **APOMORPHINE INHIBITORS OF AMYLOID-.BETA. (A.BETA.) FIBRIL FORMATION AND THEIR USE IN AMYLOIDOSIS BASED DISEASE**
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[72] CALLAWAY, DAVID J. E., US
[72] LASHUEL, HILAL A., US
[71] CYTOKINE PHARMASCIENCES, INC., US
[85] 2004-06-21
[86] 2002-12-20 (PCT/US2002/040660)
[87] 2003-07-03 (WO2003/053356)
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[51] **Int.Cl. 7H04R 1/00 7H04R 1/02 7H04M 1/03 7A42B 1/24 7A42B 3/30**
[25] EN
[54] **TRANSMITTER/RECEIVER WORN ON STRAP OF MASK OR CAP**
[54] **EMETTEUR/RECEPTEUR PLACE SUR LA SANGLE D'UN MASQUE OU D'UN CASQUE**
[72] FUKUDA, MIKIO, JP
[72] ATSUMI, TOMOYA, JP
[71] TEMCO JAPAN CO., LTD., JP
[85] 2004-04-23
[86] 2002-10-29 (PCT/JP2002/011220)
[87] 2003-05-08 (WO2003/039189)
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[25] EN
[54] **PREPARATION OF STEEL SURFACES FOR SINGLE-DIP ALUMINIUM-RICH ZINC GALVANISING**
[54] **PREPARATION DE SURFACES EN ACIER POUR GALVANISATION AU ZINC RICHE EN ALUMINIUM ET A TREMPE UNIQUE**
[72] GROT, YUME, BE
[72] PANKERT, ROGER, BE
[72] GILLES, MICHAEL, BE
[72] LEYCHKIS, DAVID, BE
[71] UMICORE, BE
[85] 2004-06-16
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[25] EN
[54] **ROLLER HUB WITH COVER AND LOADING DEVICE**
[54] **MOYEU DE ROULEAU A REVETEMENT ET DISPOSITIF DE CHARGE**
[72] MARTIN, FLOYD E., US
[71] 100 FOLD PRODUCTS, INC., US
[85] 2004-08-26
[86] 2003-03-03 (PCT/US2003/006428)
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[25] EN
[54] **LIGHTER WITH IMPROVED THERMODYNAMICS**
[54] **BRIQUET A THERMODYNAMIQUE AMELIOREE**
[72] LAM, CHI MING, CN
[71] SHER, TAK CHI, CN
[85] 2004-08-23
[86] 2002-03-04 (PCT/US2002/006357)
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[25] EN
[54] **GLUTAMINYL BASED DPIV INHIBITORS**
[54] **INHIBITEURS DE DPIV A BASE DE GROUPES GLUTAMINYL**
[72] DEMUTH, HANS-ULRICH, DE
[72] HEISER, ULRICH, DE
[72] HOFFMANN, TORSTEN, DE
[71] PROSIDION LIMITED, GB
[85] 2004-08-26
[86] 2002-06-27 (PCT/EP2002/007124)
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[54] **HAIR AND SCALP COMPOSITIONS WITH A CROSSLINKED SILICONE ELASTOMER AND METHOD OF USING SAME**
[54] **COMPOSITION POUR LES CHEVEUX ET LE CUIR CHEVELU AVEC UN ELASTOMERE DE SILICONE RETICULE ET PROCEDE D'UTILISATION DE CETTE COMPOSITION**
[72] LUO, XIAOCHUN, US
[72] MILOW, CLIFF A., US
[72] ANDERSON, GLEN T., US
[71] AVON PRODUCTS, INC., US
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[13] A1
[51] **Int.Cl. 7F01D 11/12**
[25] FR
[54] **PROCEDE POUR REMPLACER UN ABRADABLE SUR LE CARTER DE SOUFFLANTE D'UN TURBOREACTEUR**
[54] **PROCESS FOR REPLACING AN ABRADABLE ON THE FAN CASE OF A TURBOJET**
[72] LE SAINT, JACQUES, FR
[72] HAMEL, YANNICK, FR
[72] PONSEN, FRANCOIS, FR
[72] VERRIERES, ALAIN, FR
[71] SNECMA SERVICES, FR
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[51] **Int.Cl. 7E02F 9/28**
[25] EN
[54] **WEAR-RESISTANT OVERLAY FORMING METHOD AND WEAR-RESISTANT COMPOSITE MEMBERS**
[54] **METHODE DE FORMAGE DE REVETEMENTS ANTI-USURE ET ELEMENTS COMPOSITES ANTI-USURE**
[72] AMANO, MASAHARU, JP
[71] KOMATSU LTD., JP
[22] 1995-07-31
[41] 1996-02-15
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[25] EN
[54] **HOLOGRAPHIC DISPLAY DEVICE WITH A TRANSMISSION-TYPE HOLOGRAM**
[54] **DISPOSITIF D'AFFICHAGE HOLOGRAPHIQUE AVEC HOLOGRAMME A TYPE DE TRANSMISSION**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 1999-07-20
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[21] **2,478,055**
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[51] **Int.Cl. 7F16L 33/20 7F16L 21/00**
[25] EN
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[72] SALYERS, MARSHALL L., US
[71] SALYERS, MARSHALL L., US
[22] 1994-03-30
[41] 1994-10-13
[62] 2,159,507
[30] US (08/040,426) 1993-03-31

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[13] A1
[51] **Int.Cl. 7F16L 33/20 7F16L 21/00**
[25] EN
[54] **LOW CARRYOVER FITTING AND METHOD FOR COUPLING TUBING TO A DEVICE USING THE SAME**
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[72] SALYERS, MARSHALL L., US
[71] SALYERS, MARSHALL L., US
[22] 1994-03-30
[41] 1994-10-13
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[30] US (08/040,426) 1993-03-31

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[13] A1
[51] **Int.Cl. 7G01V 15/00 7H01F 3/00**
[25] EN
[54] **PASSIVE INTEGRATED TRANSPONDER TAG WITH UNITARY ANTENNA CORE**
[54] **ETIQUETTE DE TRANSPONDEUR INTEGRE PASSIF COMPORTANT UN NOYAU D'ANTENNE AUTONOME**
[72] MEJIA, EZEQUIEL, US
[72] CASEY, SEAN, US
[71] DIGITAL ANGEL CORPORATION, US
[22] 2001-01-11
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HONEYWELL INTERNATIONAL, INC. 2,477,588
HOOGENBOOM, HENRICUS RENERUS JACOBUS MATTHEUS 2,476,625
HORII, NORIAKI 2,477,419
HORII, TAKURO 2,477,632
HORIO, FUMIHIKO 2,477,555
HORNER-RICHARDSON, KEVIN D. 2,477,322
HORNER-RICHARDSON, KEVIN D. 2,477,559
HORST, DIETER 2,477,521
HOULE, PHILIP R. 2,477,676
HOULISTON, STEPHEN ANDREW 2,477,448
HOWE, RICHARD C. 2,477,127
HOWK, RICHARD 2,477,064
HRAFNKELSDOTTIR, KOLBRUN 2,477,321
HU, TAWEI 2,477,126
HUBER, WALTER 2,477,012
HUBL, PETER 2,477,768
HUCHET, GERARD 2,476,507
HUCKMAN, MICHAEL E. 2,477,448
HUNTER, JOSEPH EDWARD 2,477,499
HUNTER, STEVEN WADE 2,477,552
HUPPUNEN, JUSSI 2,477,633
HURCO COMPANIES, INC. 2,477,415
HUTCHINS, J. MARC 2,467,783
HUTCHINS, NICHOLAS D. 2,467,783
HUTIN, CLAIRE 2,476,048
HYDROGENICS CORPORATION 2,477,456
HYDROGENICS CORPORATION 2,477,465
HYDROGENICS CORPORATION 2,477,467
HYING, CHRISTIAN 2,477,062
HYUN, DONGCHUL D. 2,477,609
ICAGEN, INC. 2,477,392
IDUN PHARMACEUTICALS, INC. 2,475,653
IGATA, HIDEKI 2,476,162
IGT 2,477,454
IMAI, HIROSHI 2,477,632
IMERYS PIGMENTS, INC. 2,477,412
IMMUNAID PTY LTD 2,476,956
IMMUNOGEN, INC. 2,474,639
IMMUNOMEDICS, INC. 2,476,166
INAZUMI, CHIKASHI 2,477,277
INFIGEN, INC. 2,474,901
INGIMUNDARDOTTIR, ELLEN RUTH 2,477,321
INGOLFSSON, ODDUR 2,477,321
INSERT THERAPEUTICS, INC. 2,476,769
INSPECTION & CONTROL SERVICES, LTD. 2,477,297
INSTITUT EUROPEEN DE BIOLOGIE CELLULAIRE 2,474,719
INSTITUT PASTEUR 2,477,195
INSTITUTE OF VIROLOGY 2,477,163
INTELLIGENT DIESEL SYSTEMS LIMITED 2,477,510
INTELLIMED SURGICAL SOLUTIONS LLC 2,477,397
INTERAX INTERACTIVE TELEVISION SOLUTIONS PTY LTD 2,477,562
INTERDIGITAL TECHNOLOGY CORPORATION 2,477,233
INTERFACE, INC. 2,476,774
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,477,126
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,477,197
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,477,552
INTERNATIONAL DISPENSING CORPORATION 2,477,158
INTERNATIONAL PAPER COMPANY 2,477,747
INTIER AUTOMOTIVE CLOSURES INC. 2,477,324
INVITROGEN CORPORATION 2,477,159
IPR LICENSING, INC. 2,476,558
IPT TECHNOLOGIES AB 2,477,496
ISAKSSON, WILL 2,477,599
ISHIMATSU, TATSURO 2,477,146
ISHIMATSU, TATSURO 2,477,147
ITOH, FUMIO 2,476,162
ITOH, KYOGO 2,476,995
IWATA, SATORU 2,477,226
JACKSON, TROY E. 2,477,286
JACOB, SOPHIE 2,476,179
JACOBS, ERIC 2,477,874
JACOBSON, JESSACA 2,476,467
JAGODZINSKA, BARBARA 2,477,607
JALLON, PAUL 2,476,497
JANSSEN, DIETER 2,477,081
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,474,880
JAPAN SCIENCE AND TECHNOLOGY CORPORATION 2,477,160
JAPAN SCIENCE AND TECHNOLOGY CORPORATION 2,477,610
JARMAN, NICK 2,477,087
JARMAN, NICK 2,477,097
JARRELL, DAVID 2,477,447
JENNINGS, HAROLD 2,477,068
JEUCH, PIERRE 2,476,847
JI, WEIZHEN 2,476,691
JI, ZHIQIN 2,477,651
JOCHIM, JAMES D. 2,477,527
JOHANSEN, MARY JANE 2,477,222
JOHNSON, ANDREW T. 2,477,627
JOHNSON, KIRK W. 2,477,383
JOHNSON, MARK T. 2,477,145
JOHNSON, MICHAEL D. 2,477,551
JOHNSONDIVERSEY, INC. 2,477,655
JONES, ANDREW 2,477,653
JONES, GINA L. 2,477,551
JONES, JOSEPH P. 2,477,322
JONES, JOSEPH P. 2,477,559
JONES, LONNIE STEVEN 2,477,296
JONSSON, JON JOHANNES 2,477,345
JOOS, NATHANIEL IAN 2,477,467
JORAND-LEBRUN, CATHERINE 2,477,265
JUNG, PIERRE JOSEPH MARCEL 2,477,396
KAEWELL, JOHN DAVID JR. 2,477,233
KAFENTZIS, KYLE 2,477,282
KAFENTZIS, SEAN 2,477,282
KAI, TOSHIYA 2,477,557
KAISER, ROGER 2,477,292
KALISH, VINCENT J. 2,475,653
KALLER, MATTHEW 2,475,637
KAMME, FREDRIK 2,476,661
KANEKA CORPORATION 2,477,421
KANNO, HIROSHI 2,475,288
KAO, LIN 2,477,293
KAPOLKA, MICHAEL 2,477,455
KARANEWSKY, DONALD S. 2,475,653
KARNILAW, MICHAEL L. 2,477,448
KAST, JOHN E. 2,477,437
KATAOKA, MICHIHIKO 2,474,780
KATSUMA, MASATAKA 2,477,592
KAWAGUCHI, ERI 2,477,146
KAWAGUCHI, ERI 2,477,147
KAWAI, HITOSHI 2,477,592
KAWAMOTO, TOMOHIRO 2,476,162
KAWANISHI, MASASHI 2,477,205
KAWASAKI, TAKAYASU 2,477,440
KAYAMA, SUSUMU 2,477,495
KAZZAZ, JINA 2,476,626
KEATING, SEAN 2,477,621
KEEFER, BOWIE 2,477,262
KEKUDA, RAMESH 2,476,691
KELDENICH, JOERG 2,477,287
KELEMEN, SIMON R. 2,477,765
KELLER, ARNOLD 2,476,479
KELLERER, RICHARD 2,477,462
KEMP, GARY ALLEN II 2,477,561
KENSICHER, YVES 2,476,649
KEOHANE, MICHAEL PAUL 2,477,246
KEREKES, LASZLO 2,477,306
KERR, DAVID 2,477,596
KERR, STEPHEN 2,477,397
KHACHIGIAN, LEVON MICHAEL 2,477,283
KHAMAR, BAKULESH MAFATLAL 2,474,794
KHAN, AMIR 2,475,273
KHOSLA, CHAITAN 2,475,972
KHRAMTSOV, NIKOLAI V. 2,476,691
KIKUCHI, AKIRA 2,477,590
KILGORE, KENNETH STANLEY 2,477,391
KIM, ERIC 2,477,628
KIM, KEUM HWA 2,476,151
KIMBERLY-CLARK WORLDWIDE, INC. 2,477,128
KIMURA, HIROYUKI 2,476,162
KINGDREAM PUBLIC LTD. CO. 2,477,576
KINNAIRD, JAMES 2,477,444
KIRMAN, LOUISE 2,477,601
KIRSCH, REINHARD 2,477,474
KIRST, MICHAEL L. 2,477,598
KITAMURA, SHUJI 2,476,162
KITAREEWAN, SUTISAK 2,476,938
KITCHEN, PHILIP ANTHONY 2,477,568
KIYOSADA, TOSHITSUGU 2,477,226
KLAR, ULRICH 2,477,403
KLEMZ, DAVID BERNARD 2,477,095
KLERELID, INGVAR BERNDT ERIK 2,477,639
KLOCZKO, MALGORZATA 2,477,340
KLOSTERHALFEN, JORG 2,477,580
KLUGKIST, JAN 2,477,289

KNOX, DAVID 2,477,937
KOBAYASHI, SEIJI 2,477,424
KOCAL, JOSEPH ANTHONY 2,477,565
KODA, TAKATOSHI 2,477,555
KOEHLER, JOSEPH E. 2,477,158
KOESTNER, MICHAEL 2,477,070
KOGAN, GRIGORIJ 2,477,068
KOGURE, TOSHIHIRO 2,477,160
KOJOVOIC, LJUBOMIR A. 2,477,727
KONAMI CORPORATION 2,477,267
KONE CORPORATION 2,477,633
KONRAD, WOLFGANG 2,477,524
KOOTSEY, J. MAILEN 2,477,187
KORENEV, ANTON S. 2,477,546
KORENEV, SERGEY A. 2,477,546
KORENEV, SERGEY A. 2,477,678
KORODI, FERENC 2,475,592
KOSLOW, EVAN E. 2,477,272
KOVATCHEV, BORIS 2,476,607
KOWALAK, MARK 2,477,640
KRAMER, VANCE 2,477,975
KRETZ-ROMMEL, ANKE 2,476,232
KRETZSCHMAR, TITUS 2,477,012
KRIMMER, HANS-PETER 2,477,082
KRISTINSSON, JAKOB LINDAL 2,477,321
KRIZ, DARIO 2,477,618
KROCKER, ROBERT E. 2,477,383
KRUEGER, MARK K. 2,478,899
KRUKONIS, VAL 2,478,475
KUAN, CHIA-CHEE 2,477,608
KUCK, KARL-HEINZ 2,476,462
KUDLACZ, ELIZABETH M. 2,475,529
KUDO, SATOMI 2,477,146
KUDO, SATOMI 2,477,147
KUENZEL, RAINER 2,477,434
KUHL, ALEXANDER 2,477,287
KUHN, LESLIE ANN 2,477,422
KUHNER, CARLA H. 2,475,448
KUKLA, PETER 2,477,405
KUKLA, PETER 2,477,502
KULKARNI, MILIND M. 2,477,304
KUMAMOTO, SHIGEMI 2,477,416
KUMAR, MANOJ 2,475,406
KUMAR, VIRARAGHAVAN S. 2,477,513
KUNG SUTHERLAND, MAY S. 2,476,410
KUNG, PEI-PEI 2,477,422
KUNITAKE, STEVEN T. 2,477,670
KUO, TSUN-YUNG 2,478,081
KURIYAMA, HIROSHI 2,477,208
KURNICK, JAMES T. 2,475,206
KUSU, YUKIO 2,477,418
KUWADA, SCOTT K. 2,477,172
KX INDUSTRIES, L.P. 2,477,272
L & L PRODUCTS, INC. 2,477,302
LACOUR, BERNARD 2,476,184
LADEL, CHRISTOPH 2,477,287
LAFARGE PLATRES 2,476,497
LAFFERTY, RICHARD 2,477,087
LAFFERTY, RICHARD 2,477,097
L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,476,001
L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,476,040
LAM, CHI MING 2,479,804
LANCASTER, JOANNE SLOAN 2,478,386
LANGSTON, TODD A. 2,477,627
LAPINSKI, JENS 2,477,130
LAROCHELLE, WILLIAM J. 2,476,691
LARSON, JEFFREY E. 2,477,598
LASHUEL, HILAL A. 2,479,263
LATHAM, JOHN 2,476,410
LAUFERSWEILER, MATTHEW JOHN 2,477,091
LAURENT, JEAN-LOUIS 2,476,497
LAUSENHAMMER, MANFRED 2,477,323
LAYNE, JAMES L. 2,477,145
LE BERGER DU SAVOIR INC. 2,476,969
LEBLANC, CATHERINE 2,477,601
LEE, CLAUDE K. 2,477,078
LEE, ERIC ARDEN 2,477,229
LEE, HOHYUNG 2,477,118
LEEKE, BERNEICE MARGARET 2,477,736
LEEKE, JEFFERY 2,477,736
LEICHS, CHRISTIAN 2,477,120
LEIGHTON, JAMES L. 2,477,444
LENARZ, THOMAS 2,477,148
LENKI, JOHANNES 2,477,770
LENO, GREGORY H. 2,474,901
LENZ, JASON T. 2,477,545
LEPLEY, DENISE M. 2,476,691
LEUNG, KENT K. 2,477,304
LEWANDROWSKI, KAI-UWE 2,475,110
LEYCHKIS, DAVID 2,479,610
LEYSHON, DAVID W. 2,477,620
LHR TECHNOLOGIES INC. 2,477,527
LI, JIAYIN 2,478,391
LI, LI 2,476,691
LIANG, LILY 2,477,126
LICENTIA, LTD. 2,478,063
LICHTNER, ROSEMARIE 2,477,403
LIEBSCHNER, MICHAEL A. K. 2,477,535
LIFEASSAYS AB 2,477,618
LIFEIND EHF. 2,477,345
LIN, JEREMY 2,477,591
LINDNER-OLSSON, ELISABETH 2,477,284
LINGARD, BRYAN 2,477,309
LINGUALCARE, INC. 2,476,264
LIU, HUA 2,477,187
LIU, XUEZHONG 2,477,576
LOCKEMEYER, JOHN R. 2,477,067
LOCKEMEYER, JOHN ROBERT 2,477,069
LOCKWOOD, JEFFREY S. 2,477,674
LOEHNING, CORINNA 2,477,012
LOETSCHER, HANSRUEDI 2,477,012
LOMA LINDA UNIVERSITY 2,477,187
LONG, STEPHEN 2,476,274
LOQUENDO S.P.A. 2,477,525
LORENZ, GISELA 2,477,000
LOUSTEAU, BERTRAND 2,476,680
LOVCHIK, CHRISTOPHER SCOTT 2,477,527
LU, YEE-FUNG 2,477,080
LUCAS, DAVID M. 2,477,073
LUDWIG INSTITUTE FOR CANCER RESEARCH 2,478,063
LUEHRS, DOUGLAS R. 2,477,438
LULY, MATTHEW H. 2,477,622
LUND, KRAIG S. 2,476,932
LUNDBY, STEIN A. 2,477,279
LUNDERQUIST, ANDERS 2,476,382
LUNDHOLM, DOUGLAS 2,476,465
LUNT, NICHOLAS 2,477,572
LUO, XIAOCHUN 2,480,056
LYFJATHROUN HF 2,477,321
LYF-JATHROUN HF, BIOPHARMACEUTICAL RESEARCH 2,476,958
LYNCH, CHRISTOPHER L. 2,477,423
LYU, SUPING 2,477,603
MA, ENXIN 2,471,958
MACDOUGALL, JOHN R. 2,476,691
MACEJAK, DENNIS 2,476,394
MACKAY, CHARLES REAY 2,476,773
MAEDA, YUTAKA 2,477,266
MAGERMANS, MARCEL PETER 2,477,168
MAGLIONE, DOMENICO 2,475,235
MAIER, JAKOB JR. 2,477,280
MAILLARD, MICHEL 2,477,607
MAKINEN, TAIJA 2,478,063
MALLINCKRODT CHEMICAL, INC. 2,477,739
MANASSO, JOHN 2,477,412
MANKU, TAJINDER 2,477,307
MANKU, TAJINDER 2,477,310
MANLEY, RICHARD G. 2,477,121
MANNES, GREGORY L. 2,476,658
MARCHMAN, JAMES IRVIN 2,477,747
MARGITFALVI, JOZSEF 2,477,085
MARINI, FRANK C. 2,477,411
MARIS TDM LIMITED 2,471,826
MARQUEZ, PEDRO RAMSES BANDA 2,477,425
MARRS, BARRY 2,475,448
MARTIN, DOUGLAS A. 2,476,466
MARTIN, DOUGLAS A. 2,476,467
MARTIN, FLOYD E. 2,479,745
MASLOV, BORIS 2,477,430
MASSE, STEPHANE 2,477,465
MATERIALISE NV 2,477,107
MATHIEU, OLIVIER 2,476,680
MATHIS, MARK L. 2,477,646
MATSUDA, ATSUNORI 2,477,160
MATSUMOTO, FUMIAKI 2,477,401
MATSUMOTO, HIROKI 2,477,146
MATSUMOTO, HIROKI 2,477,147
MATSUMOTO, KAZUKO 2,478,173
MATSUMOTO, KEIJI 2,477,421
MATSUNAGA, HIROYUKI 2,477,146
MATSUNAGA, HIROYUKI 2,477,147
MATSUNO, KATSUMI 2,477,522
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,477,416
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,477,419
MAURER, BERNHARD 2,477,086
MAUSER-WERKE GMBH & CO. KG 2,477,800
MAYER, ROBERT C. 2,477,757
MAYERS, CARL NICHOLAS 2,477,309
MCAFEE, PAUL C. 2,476,479
MCAULEY, GRANT 2,477,187
MCCARTHY, CLIVE 2,477,601
MCCARTHY, FABIAN 2,476,269
MCCARTHY, KEVIN 2,477,264
MCDANIEL, MICHAEL D. 2,477,145
MCGILL UNIVERSITY 2,477,334
MCGRAW-EDISON COMPANY 2,477,229

MCGRAW-EDISON COMPANY 2,477,727
MCKARNS MACATANGAY, PEGGY 2,477,448
MCMANUS, RYAN 2,477,653
MCNAUGHTON-SMITH, GRANT A. 2,477,392
MCSWIGGEN, JAMES 2,476,394
MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH 2,476,967
MEDICAL PRODUCT SPECIALISTS 2,477,609
MEDIVANCE INCORPORATED 2,477,113
MEDIVANCE INCORPORATED 2,477,165
MEDTRONIC, INC. 2,477,056
MEDTRONIC, INC. 2,477,286
MEDTRONIC, INC. 2,477,437
MEDTRONIC, INC. 2,477,603
MEDVEDEV, IRINA 2,477,536
MEESE, CLAUS 2,477,124
MEIER, CHRISTIAN 2,476,972
MEIER, STEFAN 2,477,718
MELCHIORS, MARTIN 2,476,476
MELKKO, SAMU 2,478,203
MEMPILE INC. 2,477,201
MENACHE, ALBERTO 2,477,553
MENACHE, LLC 2,477,553
MENDE, JOACHIM 2,477,746
MENG, JERRY JIALUN 2,477,422
MERCK & CO., INC. 2,477,423
MERCK & CO., INC. 2,477,449
MERCK & CO., INC. 2,477,614
MERCK EPROVA AG 2,477,101
MESHNETWORKS, INC. 2,477,560
METCON MEDICIN AB 2,477,284
METSO PAPER KARLSTAD AB 2,477,639
MEYER, JAN 2,477,233
MHT MOLD & HOTRUNNER TECHNOLOGY AG 2,477,323
MICHAELIDES, MICHAEL R. 2,477,651
MICHEL, ERIC 2,476,510
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,476,180
MICHELL, SCOTT T. 2,477,556
MIDDLEBY, ROBERT JOHN 2,477,518
MIESZALA, MALGORZATA 2,477,068
MIHARA, DAVID R. 2,477,313
MILANO, JOSEPH 2,475,547
MILLER, CHARLES E. 2,476,691
MILLER, DUANE D. 2,477,737
MILLER, JULIE 2,477,309
MILLER, PETER J. 2,476,476
MILLER, ROBERT L. 2,477,079
MILLIAN, LASZLONE 2,477,085
MILLS, SANDER G. 2,477,423
MILOW, CLIFF A. 2,480,056
MINAMI, TSUTOMU 2,477,160
MITCHELL, THOMAS O. 2,477,612
MITSUBISHI RAYON CO., LTD. 2,478,173
MIYAKO, TAKEOMI 2,477,416
MIYAMOTO, KENJI 2,477,421
MIYATAKE, KIYOKO 2,476,581
MIYAWAKI, HIROYUKI 2,477,522
MIZRAHI, BENNY 2,476,964
MIZUMOTO, TAKAO 2,477,592
MODI, RAJIV INDRAVADAN 2,474,794
MOGK, GEORG 2,477,768
MOLINARO, JOSEPH 2,477,680
MOLLOY, PETER LAURENCE 2,477,573
MOLLOY, PETER LAURENCE 2,477,574
MOLLY POLLY INNOVATIONS PTY LTD 2,477,736
MONITOR INSTRUMENTS COMPANY, LLC 2,477,278
MONROE, FRED 2,477,561
MOOR, TINA 2,477,306
MOORE, PAUL 2,477,630
MOORMAN, RANDALL 2,476,607
MORAN, JAMES R. 2,477,122
MORIWAKI, KEN 2,477,416
MORO, JEAN 2,476,649
MORPHOSYS AG 2,477,012
MORRIS, ANDREW R. 2,477,599
MORSCZECK, CHRISTIAN 2,474,783
MORTIMER, RICHARD DONALD 2,477,080
MOSER, RUDOLF 2,477,101
MOSS, JOHN L. 2,477,251
MOUNT SINAI SCHOOL OF MEDICINE 2,477,037
MOXON, RICHARD 2,477,068
MOY, GREGORY S. 2,477,313
MROTZECK, UWE 2,477,718
MRZIGLOD, THOMAS 2,477,768
MUCCIARDI, FRANK 2,477,334
MUCKEY, MELANIE 2,477,651
MUELLER, MICHAEL 2,477,081
MUELLER, STEPHEN, M. 2,476,898
MUELLER, THOMAS F. 2,477,101
MULLAN, LAWRENCE F. 2,477,622
MULLER, EDGAR 2,477,575
MURPHY, JAMES H. 2,477,599
MURPHY, QWEN J. 2,476,211
MURRAY, JAMES S. 2,477,445
MURRAY, JOY L. 2,477,127
MUSTALAHTI, JORMA 2,477,633
MYNOTT, RICHARD 2,477,476
MYTKOWICZ, TODD DOUGLAS 2,477,246
NAGAO, KAGENORI 2,477,146
NAGAO, KAGENORI 2,477,147
NAGAO, YASUMITSU 2,477,632
NAGAOKA, TETSUYA 2,477,421
NAGARE, ARTHUR T. 2,476,472
NAGASE, KOUSUKE 2,477,401
NAGEL-HEYER, STEPHANIE 2,477,583
NAKAJIMA, SYOTARO 2,477,146
NAKAJIMA, SYOTARO 2,477,147
NAKATOGAWA, YASUSHI 2,477,266
NAKAYAMA, IKUO ANDREAS 2,477,146
NAKAYAMA, IKUO ANDREAS 2,477,147
NAKAYAMA, YOSHIKAZU 2,477,277
NATCHUS, MICHAEL GEORGE 2,477,091
NATERER, GREGORY F. 2,477,257
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 2,477,610
NATIONAL RESEARCH COUNCIL OF CANADA 2,477,068
NIDZEBET, ERNEST 2,477,313
NEER, KIRK 2,477,640
NELSON, KENNETH CARLIN 2,477,126
NERI, DARIO 2,478,203
NEURIM PHARMACEUTICALS (1991) LTD. 2,477,516
NEWAY, WILLIAM E., III 2,477,423
NG, ALISON 2,477,628
NGUYEN, BINH T. 2,477,454
NGUYEN, THOMAS 2,475,637
NICCHITA, CHRISTOPHER 2,476,556
NICHOL, SCOTT 2,477,121
NIELSEN, PER OLE 2,477,100
NIEMINEN, GREGORY D. 2,477,646
NIERENBERG, ALAN B. 2,477,446
NIKNAFS, HASSAN S. 2,477,079
NILSON, DAVID 2,477,269
NIPPA, DAVID WILLIAM 2,477,542
NIPRO CORPORATION 2,477,557
NISSHIN SEIFUN GROUP INC. 2,476,581
NNT, INC. 2,477,455
NOHNO, MASAKI 2,477,401
NOKIA CORPORATION 2,477,264
NOLEN, J. A. 2,476,962
NOOIJEN, JOHANNES LAMBERTUS 2,476,961
NORDSTEDT, CHRISTER 2,477,012
NORMAN, MARK 2,475,637
NORMINGTON, DANIEL 2,477,087
NORMINGTON, DANIEL 2,477,097
NOVAK, EUGENE J. 2,477,167
NOVARTIS AG 2,477,558
NOVARTIS AG 2,477,601
NOVOZYMES BIOLOGICALS, INC. 2,477,182
NOZAKI, NAOHITO 2,474,880
NRL PHARMA, INC. 2,476,984
NU-MAGNETICS, INC. 2,477,404
NUSSAUME, LAURENT 2,476,048
NXCO INTERNATIONAL LIMITED 2,472,132
NYCE CORPORATION 2,477,537
OBNIBENE, EDWARDS J. 2,477,071
ODAGIRI, MASAKI 2,477,557
OGAWA, MASATOMI 2,477,226
OGDEN, RICHARD CHARLES 2,477,422
OGINO, YUTA 2,477,146
OGINO, YUTA 2,477,147
OGURA, MUTSUO 2,477,610
OH, ESTHER H. 2,476,696
O'HAGAN, DEREK 2,476,626
OKAMOTO, AKIO 2,477,149
OKAZAKI, TSUNEKO 2,474,880
OLAFSDOTTIR, SIGRIOUR 2,476,958
OLAFSDOTTIR, SIGRIOUR 2,477,321
OLAFSSON, DAVID RURIK 2,477,321
OLEKSY, JOHN 2,477,071
OMNOVA SOLUTIONS INC. 2,477,451
OMURA, TOMOHIKO 2,477,420
ONCOLYTICS BIOTECH, INC. 2,478,616
ONCONOVA THERAPEUTICS, INC. 2,477,232
ONUFRYK, BRIAN PETER 2,477,655
OPENSHAW, GRAHAM 2,477,556
OPTICAL COMMUNICATION PRODUCTS, INC. 2,477,541
OPTICAL COMMUNICATION PRODUCTS, INC. 2,477,757
OPTIMER PHOTONICS, INC. 2,477,542
OPTISCAN BIOMEDICAL CORPORATION 2,475,677
ORT, TATIANA 2,476,691
ORTHO-MCNEIL PHARMACEUTICAL, INC. 2,476,661
ORTOVA GUT, MARTA 2,477,163
OSAKADA, FUMIO 2,477,421
OSAWA, TOSHIHIKO 2,477,555
OSHIMA, IKUO 2,477,266
OTA, AKINORI 2,477,421
OTAKE, SATOSHI 2,477,146

OTAKE, SATOSHI 2,477,147
OTTENEDER, MICHAEL 2,477,287
OUDENES, JAN 2,477,080
OZA, MRINALINI SACHIN 2,477,601
OZB2B PTY LTD 2,477,742
PAASCHE, GERRIT 2,477,148
PADCOM, INC. 2,477,602
PAEHL, RALF 2,476,264
PAGE, PATRICK 2,477,265
PALESE, PETER 2,477,037
PAN, JIN 2,477,424
PANITKOVA, ELENA 2,477,201
PANKERT, ROGER 2,479,610
PAQUET, DENIS 2,475,998
PARASCRIPT LLC 2,477,745
PARLE, CHRISTOPHER GEOFFREY 2,477,095
PASLEY, STEPHEN 2,477,640
PASTOREK, JAROMIR 2,477,163
PASTOREKOVA, SILVIA 2,477,163
PASTY, ALAIN 2,476,009
PATEL, ALPESH 2,477,304
PATEL, HIMAT 2,477,415
PATTURAJAN, MEERA 2,476,691
PAULSEN, CRAIG A. 2,477,454
PAWLUS, JOZEF 2,477,324
PEDDLE, CHARLES I. 2,477,763
PELMAN, AARON M. 2,477,262
PELTON, DANIEL 2,477,685
PENA, CAROL E. A. 2,476,691
PENKAR, RAJAN C. 2,477,551
PERCIVAL, DEAN ALAN 2,477,655
PEREZ SANCHEZ, ANTONIO M. 2,476,554
PER-TEC LIMITED 2,477,405
PER-TEC LIMITED 2,477,502
PETEREIT, HANS-ULRICH 2,476,972
PETERS, RALF-PETER 2,477,413
PETIT, NICOLAS J. 2,477,767
PETROSENKO, ROBERT 2,477,674
PETROVA, TATIANA 2,478,063
PEYMAN, JOHN A. 2,476,691
PFISTER GMBH 2,477,193
PFIZER INC. 2,477,422
PFIZER INC. 2,477,729
PFIZER PRODUCTS INC. 2,477,634
PHARMACIA & UPJOHN COMPANY 2,476,658
PHARMACIA & UPJOHN COMPANY LLC 2,477,607
PHARMACIA CORPORATION 2,477,044
PHARMACIA CORPORATION 2,477,049
PHASEX CORPORATION 2,478,475
PINCUS, MATTHEW R. 2,477,878
PINEL, ANNE-MARIE 2,474,719
PINZA, MARIO 2,477,773
PITHA-ROWE, IAN 2,476,938
PIXOLOGY SOFTWARE LIMITED 2,477,087
PIXOLOGY SOFTWARE LIMITED 2,477,097
PLAUT, KAREN I. 2,477,596
POIRIER, JEFFREY A. 2,477,313
POLYMERIC CONVERTING LLC 2,477,285
POLYMERIC CONVERTING LLC 2,477,303
POLZIN, BRUCE C. 2,477,598
POMEL, VINCENT 2,477,265
POP-IN POP-OUT, INC. 2,477,434
PORTNER, RALF 2,477,583
POULSEN, LARS BO 2,477,100
POULTER, ROBERT R. 2,477,550
PRECISENSE A/S 2,477,589
PRESCOTT, MARGARET FORNEY 2,477,558
PROMETHEUS LABORATORIES, INC. 2,476,696
PROSIDION LIMITED 2,479,812
PROSPECTIVE CONCEPTS AG 2,477,306
PRZYTULLA, DIETMAR 2,477,800
PSCHORN, UWE 2,477,105
PUBLIC WAREHOUSING COMPANY KSC 2,477,297
PUCCI, JEFF P. 2,475,406
PUECH, VINCENT 2,476,184
PUGIA, MICHAEL J. 2,477,413
PUMA AKTIENGESELLSCHAFT RUDOLF DASSLER SPORT 2,477,760
PUN, SUZIE HWANG 2,476,769
PURNELL, NIGEL P. 2,477,556
PURSUIT DYNAMICS PLC 2,477,568
PYNTIKOV, ALEXANDER 2,477,430
PYNTIKOV, ALEXANDER V. 2,475,251
QU, ZHENGXING 2,476,166
QUALCOMM INCORPORATED 2,477,279
QUALCOMM INCORPORATED 2,477,536
QUALCOMM INCORPORATED 2,477,544
QUALCOMM INCORPORATED 2,477,591
QUALLICH, GEORGE JOSEPH 2,477,634
QUATTROPANI, ANNA 2,477,265
QUEGUINER, CLAIRE 2,475,998
QUESTAIR TECHNOLOGIES INC. 2,477,262
RAGARD, ULF JOHAN 2,477,639
RAGUZ, SELINA 2,477,874
RALSON, JAMES M. 2,477,274
RAND, KEITH 2,477,573
RAND, KEITH 2,477,574
RANSOHOFF, THOMAS C. 2,476,211
RASMUSSEN, OLE-BENDT 2,477,460
RAYOVAC CORPORATION 2,477,313
RECEPTORS LLC 2,477,749
RECKITT BENCKISER N.V. 2,477,292
RECKITT BENCKISER N.V. 2,477,458
RECORD, KERRI 2,477,113
REDDY, PREMKUMAR E. 2,477,232
REDDY, RAMANA M. V. 2,477,232
REETZ, MANFRED, T. 2,477,476
REICHERT, DIETMAR 2,477,082
REITER, YORAM 2,476,625
REMUS, DONALD J. 2,477,067
REMUS, DONALD JAMES 2,477,069
RENAUD, MERLE A. 2,477,383
RENAULT, THIERRY 2,476,498
RENIERS, FRANCOIS 2,476,510
RENNER, ALEXANDER 2,477,524
RENSSELAER POLYTECHNIC INSTITUTE 2,477,135
RENTMEESTER, PAUL C. 2,477,383
RESTELLI, SERGIO 2,477,001
REULBACH, RAYMOND A. 2,477,551
REV22AG 2,477,134
REVERSAT, FABIAN 2,476,179
REZNIK, ALEXANDER 2,477,233
RHODIANYL 2,476,680
RIBOZYME PHARMACEUTICALS, INCORPORATED 2,476,394
RICE, BRAD 2,477,269
RICHARDS, JAMES C. 2,477,068
RICHARDT, RANDAL JAMES 2,477,126
RIDGWAY, RICHARD WILLIAM 2,477,542
RIEBMAN, JEROME B. 2,477,676
RIECK, HEIKO 2,476,462
RIEGER, DANIEL K. 2,476,691
RIES, ANDREW J. 2,477,437
RIGAUDON, MICHEL 2,476,497
RIGDON, GREGORY COOKSEY 2,477,392
RIGHI, NARDINO 2,477,001
RILEY, JON 2,477,302
RIPOSATI, BENEDETTO 2,477,682
ROBB, JAMIE 2,477,629
ROBBINS, JAMES 2,477,451
ROBINSON, EDWARD D. 2,475,653
RODRIGUEZ SARMIENTO, ROSA MARIA 2,477,771
ROHM GMBH & CO. KG 2,476,972
ROHMAX ADDITIVES GMBH 2,477,081
ROMESSER, JAMES 2,475,448
RONNEBERGER, JENS 2,477,203
ROONEY, JOHN WARREN 2,477,197
ROONEY, REGINA 2,477,159
ROOSMA, JORG RONALD 2,477,288
ROREGER, MICHAEL 2,477,340
ROSE, STEVEN L. 2,476,696
ROSSI, ROBERTO 2,477,001
ROTGERI, ANDREA 2,477,403
ROTHE, CHRISTINE 2,477,012
ROTHENBERG, MARK E. 2,476,691
ROTHMANS, BENSON & HEDGES INC. 2,476,971
ROUSSEAU, ALAIN 2,476,043
ROUX, LAURENT 2,476,179
ROWATT, BRIAN 2,477,414
ROWE, SONYA CLAIRE 2,477,309
ROY, SURAJIT 2,477,262
RUBBERT, RUDGER 2,476,264
RUF, SVEN 2,477,474
RUSS, WERNER 2,477,718
RUSSEL, JONH C. 2,475,039
RUTTER, WILLIAM J. 2,475,388
RYSENGA, CHRISTOPHER W. 2,476,658
RZASA, ROBERT 2,475,637
S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE AUTOMAZIONE S.P.A. 2,477,579
SABONGI, GEBRAN J. 2,477,548
SACHDEV, AMIT 2,477,290
SACKS, MEIR 2,477,251
SAENZ, JAMES EDWARD 2,477,729
SAHARINEN, JUHA 2,478,063
SAHARINEN, PIPSA 2,478,063
SAHATJIAN, RONALD A. 2,471,958
SAHATJIAN, RONALD A. 2,476,475
SAINT-GOBAIN CERAMICS & PLASTICS, INC. 2,477,274
SAINT-GOBAIN CERAMICS AND PLASTICS, INC. 2,477,067
SAINT-GOBAIN CERAMICS AND PLASTICS, INC. 2,477,079
SAINT-GOBAIN GLASS FRANCE 2,476,507
SALERNO, SALVATORE P. 2,475,251
SALMAN, OMAR A. 2,476,658
SALUNGA, RANELLE C. 2,477,670
SALVIA, GIUSEPPE 2,475,235
SAMPSON, ALLEN, R. 2,477,594
SANBERG, PAUL R. 2,476,214

SANBIO, INC. 2,475,288
SAN-EI GEN F.F.I., INC. 2,477,555
SANFORD, KARL J. 2,475,406
SANGSTAT MEDICAL CORPORATION 2,477,231
SANOFI-SYNTHELABO 2,476,056
SANT, LAWRENCE JOHN 2,477,736
SANT, SUSANNE ELIZABETH 2,477,736
SANTEN PHARMACEUTICAL CO., LTD. 2,477,418
SANYO ELECTRIC CO., LTD. 2,477,401
SANYO TELECOMMUNICATIONS CO., LTD. 2,477,401
SASAKI, MITSURU 2,476,162
SASOL NORTH AMERICA INC. 2,477,127
SATCON TECHNOLOGY CORPORATION 2,477,071
SATER, MARY BETH 2,477,457
SATER, NEIL D. 2,477,457
SATO, MAKOTO 2,477,557
SATTERFIELD, WILLIAM C. 2,477,222
SAUNDERS, MARGARET MILLAR 2,477,653
SAWADA, HAJIME 2,475,288
SAWASAKI, TATSUYA 2,477,440
SAWGRASS TECHNOLOGIES, INC. 2,477,533
SCHANG, JACK 2,477,455
SCHANZ, TORSTEN 2,477,514
SCHELBERGER, KLAUS 2,477,000
SCHELL, JOHN R. 2,477,127
SCHERER, MARKUS 2,477,081
SCHERING AG 2,477,403
SCHIANO, MARCO 2,477,682
SCHIERHOLZ, JOERG 2,474,783
SCHLUETTER, JENS-UWE 2,477,561
SCHMIDT, DIRK 2,477,124
SCHNABEL, MICHAEL 2,476,972
SCHNITZLER, IRIS 2,477,340
SCHOELLER WAVIN SYSTEMS SERVICES GMBH 2,477,462
SCHOENBLUM, JOEL 2,477,389
SCHONEMANN, HANS 2,478,475
SCHRAMEK, DIETER-WOLFGANG 2,477,514
SCHRIER, DENIS 2,477,391
SCHULER, ELEANOR 2,477,078
SCHWAGER, HARTMUTH 2,477,514
SCHWARM, MICHAEL 2,477,082
SCHWARTZ, DANIEL 2,474,919
SCHWARZ PHARMA AG 2,477,124
SCHWARZ, MATTHIAS 2,477,265
SCHWARZLI, BERNARD R. 2,477,203
SCHWARZLI, JOSEF W. 2,477,203
SCHWEDE, WOLFGANG 2,477,403
SCHWEITZER CHEMICAL CORPORATION USA 2,478,081
SCIENCE MEDICUS, INC. 2,477,078
SCIENTIFIC-ATLANTA, INC. 2,477,389
SCIENTIFIC-ATLANTA, INC. 2,477,438
SCIMED LIFE SYSTEMS, INC. 2,477,204
SCIMED LIFE SYSTEMS, INC. 2,477,758
SCOTT LABORATORIES, INC. 2,477,176
SEET, CHERN HWAY 2,477,497
SEGER, ERIC 2,476,464
SEIDEL, ECKHARD 2,476,998
SEIKO PMC CORPORATION 2,477,226
SEKO, NORITAKA 2,477,751
SELBREDE, MARTIN G. 2,477,490
SELLAKUMAR, KUMAR 2,477,635
SELLARS, BRIAN G. 2,477,262
SELVE, NORMA 2,477,124
SENTRUS, INC. 2,476,910
SEQUITUR INC. 2,474,910
SERA CORPORATION INC. 2,477,388
SETO, MYRON 2,477,575
SHAN, LU 2,475,972
SHANDER, DOUGLAS 2,477,744
SHELL CANADA LIMITED 2,477,308
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,476,961
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,477,069
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,477,263
SHEN, CHUN-PYN 2,477,614
SHEN, ZHICHENG 2,477,975
SHENOY, SURESH G. 2,476,691
SHEPHERD, KEIRON 2,477,123
SHER, TAK CHI 2,479,804
SHERLOCK, MARY FRANCES 2,477,434
SHETTY, JAYARAMA K. 2,475,406
SHIMBO, MASATOSHI 2,477,419
SHIMIZU, FUMIHIKO 2,477,149
SHIMIZU, HIROHIKO 2,476,984
SHIMIZU, SAKAYU 2,474,780
SHIOZAKI, HIDEKI 2,477,277
SHIPWAY, ANDREW 2,477,201
SHIU, DA-SHAN 2,477,591
SHODA, MOTOSHI 2,477,208
SHORT, KEVIN A. 2,476,658
SHOTKOSKI, FRANK 2,477,975
SHOWA DENKO K.K. 2,477,491
SHOWA DENKO K.K. 2,477,495
SHOWELL, HENRY J. 2,475,529
SHUKLA, LENA 2,477,601
SHUTE, COLIN ROBERT 2,477,510
SICINSKI, RAFAL R. 2,477,543
SICPA HOLDING S.A. 2,477,575
SIEMENS AKTIENGESELLSCHAFT 2,477,070
SIEMENS AKTIENGESELLSCHAFT 2,477,521
SIEMENS AKTIENGESELLSCHAFT 2,477,524
SILBERBERG, ERIC 2,476,510
SILIOS TECHNOLOGIES 2,476,179
SILVESTON, REBECCA 2,477,533
SILVESTRE, NATHALIE 2,477,874
SINGER, CLAUDE 2,475,592
SINGER, SCOTT 2,477,561
SINGH, MADAN 2,477,448
SINGH, MANMOHAN 2,476,626
SINGH, SATISH K. 2,477,044
SINGH, SATISH K. 2,477,049
SINNARAJAH, RAGULAN 2,477,544
SIRIFIC WIRELESS CORPORATION 2,477,307
SIRIFIC WIRELESS CORPORATION 2,477,310
SISKIN, MICHAEL 2,477,765
SKAFF, STEPHEN X. 2,476,932
SKALITZKY, DONALD JAMES 2,477,422
SKENDZIC, VESELIN 2,477,229
SKINNER, JAMES E. 2,475,112
SKUBALLA, WERNER 2,477,403
SMITH, KERRY 2,476,467
SMITS, COR A. 2,478,899
SMS DEMAG AKTIENGESELLSCHAFT 2,477,275
SMYTHE, MARK LESLIE 2,476,274
SNAIDR, STANISLAV M. 2,476,971
SNECMA SERVICES 2,476,498
SOCIETE BIC 2,476,185
SOCIETE DES PRODUITS NESTLE S.A. 2,477,578
SOFIA, SUSAN J. 2,474,919
SOFTWARE ENGINEERING GMBH 2,477,580
SOKOLL, KENNETH K. 2,475,102
SOLOFRA, KEVIN C. 2,477,274
SOLOMUT, JEAN PAUL 2,476,497
SOLUTIA INC. 2,477,122
SONY CORPORATION 2,477,424
SONY CORPORATION 2,477,522
SOPPERA, ANDREA 2,477,571
SORBERA, SONIA 2,477,467
SORENSEN, WAYNE L. 2,477,127
SOTO, JORGE 2,477,776
SPADAFORA, V. JAMES 2,477,000
SPADERNA, STEVEN K. 2,476,691
SPALLER, ROBERT W. 2,477,653
SPAN TECH LLC 2,477,145
SPX CORPORATION 2,477,064
SPYTEK, KIMBERLY A. 2,476,691
SRIRANGAM, JAYARAM KASTURI 2,477,729
ST. GEME, JOSEPH W., III 2,476,666
STADLER, ROBERT W. 2,477,286
STAGO INSTRUMENTS 2,476,043
STAHL, PETRA 2,477,474
STANFORTH, PETER 2,477,560
STAPLETON, KEVIN 2,477,653
STEFKA, KAREL 2,477,134
STEINBERG, DAN, A. 2,477,431
STEINER, MITCHELL S. 2,477,737
STERIS INC. 2,476,472
STERIS INC. 2,477,546
STERIS INC. 2,477,678
STERLING, BERNHARD B. 2,475,677
STERLING, JEFFREY 2,477,218
STEUER, ANDREW 2,476,464
STIERL, REINHARD 2,477,000
STIFTUNG CAESAR 2,474,783
STIKFAS PTE LTD. 2,477,531
STOCKER, JONATHAN WALTER 2,477,392
STOEVER, TIMO 2,477,148
STONE, DAVID J. 2,476,691
STRATHMANN, SIEGFRIED 2,477,000
STROEBEL, JOHN C. 2,477,286
STROUD, MIKE 2,477,087
STROUD, MIKE 2,477,097
STRUMANE, KRISTIN 2,476,965
STUART, JOHN WAYNE 2,477,425
STUDENY, MATUS 2,477,411
STUDIENGESELLSCHAFT KOHLE MBH 2,477,476
STURZA, MARK ALAN 2,477,553
STYCZYNSKI, PETER 2,477,744
SUBRAMANIAN, RAMESH 2,477,197
SUEFKE, THOMAS 2,476,972
SUINO, DIEGO 2,477,586
SULTAN, TAREK 2,477,297
SUMITOMO METAL INDUSTRIES, LTD. 2,477,420

SUN CHEMICAL CORPORATION 2,477,414
SUSI, MICHAEL A. 2,477,599
SUZUKI, ERIKO 2,476,581
SUZUKI, HITOSHI 2,477,266
SUZUKI, KANAKO 2,478,113
SUZUKI, YUICHI 2,477,687
SVENSTRUP, NIELS 2,477,287
SWANSON, ROBERT M. 2,477,383
SWARTHOFF, TON 2,477,289
SWEENEY, WILLIAM 2,477,197
SYNGENTA PARTICIPATIONS AG 2,475,553
SYNGENTA PARTICIPATIONS AG 2,477,396
SYNGENTA PARTICIPATIONS AG 2,477,975
SYNTHERICA CORPORATION 2,476,764
SYNTHERICA CORPORATION 2,476,854
SZABO, CSABA 2,475,592
SZURA, DANIEL P. 2,477,127
SZYMANSKI, THOMAS 2,477,067
SZYMANSKI, THOMAS 2,477,069
TADANAGA, KIYOHARU 2,477,160
TADAYONI-REBEK, MITRA 2,477,159
TAKAGI, MASAMICHI 2,477,421
TAKANO, MASAHIKO 2,475,288
TAKATORI, HIROYUKI 2,477,149
TAKEDA CHEMICAL INDUSTRIES, LTD. 2,476,162
TAKEMOTO, RITSUO 2,477,266
TAKEUCHI, TAKASHI 2,476,984
TANAKA, AI 2,477,266
TANAKA, DAIJIRO 2,477,687
TANAKA, JUN 2,477,495
TANAKA, MASATOSHI 2,477,266
TANG, XIAO-SONG 2,475,547
TARA ADVERTISING SYSTEMS LLC 2,477,311
TARDIEU, PHILIPPE 2,477,107
TATSUMI, TAKASHI 2,477,491
TATSUMISAGO, MASAHIRO 2,477,160
TAUPIER, RAYMOND J., JR. 2,476,691
TAYLOR, MARGARET F. 2,474,910
TAYLOR, THERESA 2,477,670
TAYLOR-FISCHWICK, DAVID A. 2,476,979
TEAGUE, EDWARD HARRISON 2,477,591
TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD. 2,476,625
TECHNISCHE UNIVERSITAET HAMBURG-HARBURG 2,477,583
TEDDER, THOMAS 2,475,509
TEKNOCRAFT, INC. 2,477,513
TELECOM ITALIA S.P.A. 2,477,586
TELECOM ITALIA S.P.A. 2,477,682
TEMCO JAPAN CO., LTD. 2,479,600
TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,477,232
TENBRINK, RUTH E. 2,477,607
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,477,218
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,475,972
THE BOLER COMPANY 2,477,425
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,476,292
THE GENERAL HOSPITAL CORPORATION 2,475,206
THE GILLETTE COMPANY 2,477,744
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REFRESENTED BY THE SECRE TARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,477,408
THE PROCTER & GAMBLE COMPANY 2,477,091
THE PROCTER & GAMBLE COMPANY 2,477,314
THE PROCTER & GAMBLE COMPANY 2,477,320
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,475,509
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,476,565
THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK 2,477,878
THE SECRETARY OF STATE FOR DEFENCE 2,477,309
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK 2,477,444
THE UNIVERSITY OF ERLANGEN-NUREMBERG 2,474,919
THE UNIVERSITY OF QUEENSLAND 2,476,274
THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION 2,477,737
THENAPPAN, ALAGAPPAN 2,477,622
THERMAGEN 2,476,847
THERMAL DYNAMICS CORPORATION 2,477,322
THERMAL DYNAMICS CORPORATION 2,477,559
THERMOCORE MEDICAL SYSTEMS NV 2,477,305
THOEMMES, HELMUT 2,477,323
THOMAS, ANDREW WILLIAM 2,477,771
THOMAS, JASON STEBY 2,477,425
THOMAS, RUSSELL J. 2,477,265
THOMS, CRAIG M. 2,477,128
THOMSON INDUSTRIES, INC. 2,477,628
THORMAR, HANS GUTTORMUR 2,477,345
THRUM, HARALD 2,477,070
TIEDEMANN, EDWARD G., JR. 2,477,279
TIEDEMANN, EDWARD G., JR. 2,477,544
TIELMANN, PATRICK 2,477,476
TISA-BOSTEDT, KATALIN 2,477,120
TISSERAND, STEPHANE 2,476,179
TITBALL, RICHARD WILLIAM 2,477,309
TIWARI, LAXMIKANT 2,477,499
TOBEY, JAMES F., JR. 2,477,182
TOBLER, HANS 2,477,396
TODMAN, MICHAEL TORR 2,477,568
TOMASZEWSKI, KRIS 2,477,324
TORIGOE, KENJI 2,477,388
TORNQVIST, PETER 2,477,496
TORRENCE, G. PAUL 2,477,448
TOSHIBA TEC KABUSHIKI KAISHA 2,477,266
TOTSUKA, YOSHIKAZU 2,477,632
TOUVELLE, MICHELE S. 2,477,597
TRADING TECHNOLOGIES INTERNATIONAL, INC. 2,477,561
TRAKOWSKI, WALTER 2,477,275
TRAN, TRAN TRUNG 2,476,274
TRANSGENE SA 2,477,874
TRANTOLO, DEBRA J. 2,475,110
TRANXENOGEN, INC. 2,476,211
TRISSEL, LARRY 2,477,222
TROMEUR, PASCAL 2,476,040
TROSTEL SPECIALTY ELASTOMERS GROUP, INC. 2,477,598
TROY, TAMARA 2,477,269
TRUSTEES OF DARTMOUTH COLLEGE 2,476,938
TSUCHIYA, YOSHIHIRO 2,477,266
TSUDA, TAKANORI 2,477,555
TSUJI, KATSUYUKI 2,477,491
TSUKAGOSHI, NORIHIRO 2,478,113
TUCCI, MARINA 2,475,235
TUHH TECHNOLOGIE GMBH 2,477,583
TUNNACLIFFE, ALAN GARTH 2,477,130
TURCHIN, HENRY 2,478,899
TURGEON, PAUL CHARLES 2,477,537
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